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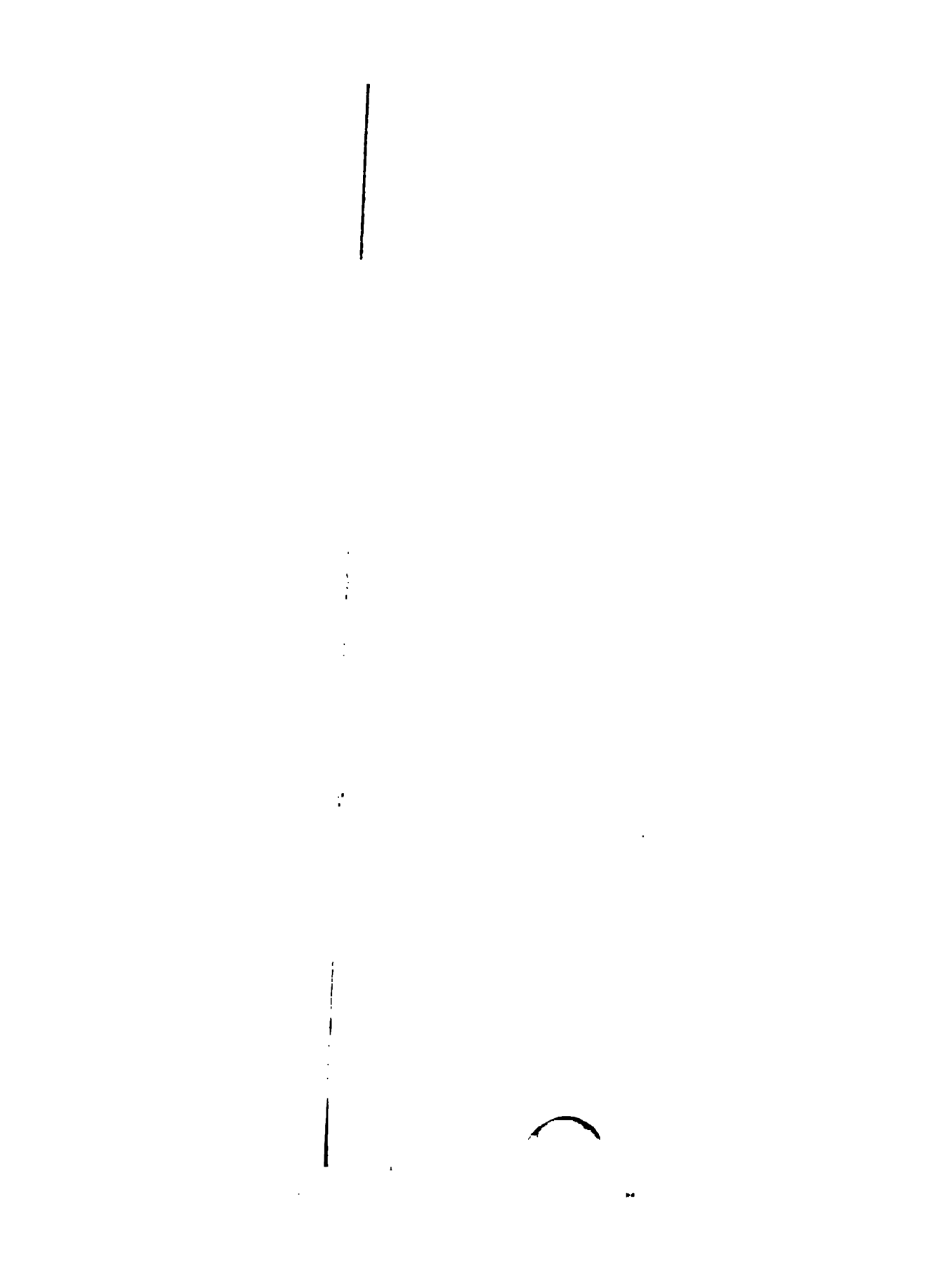

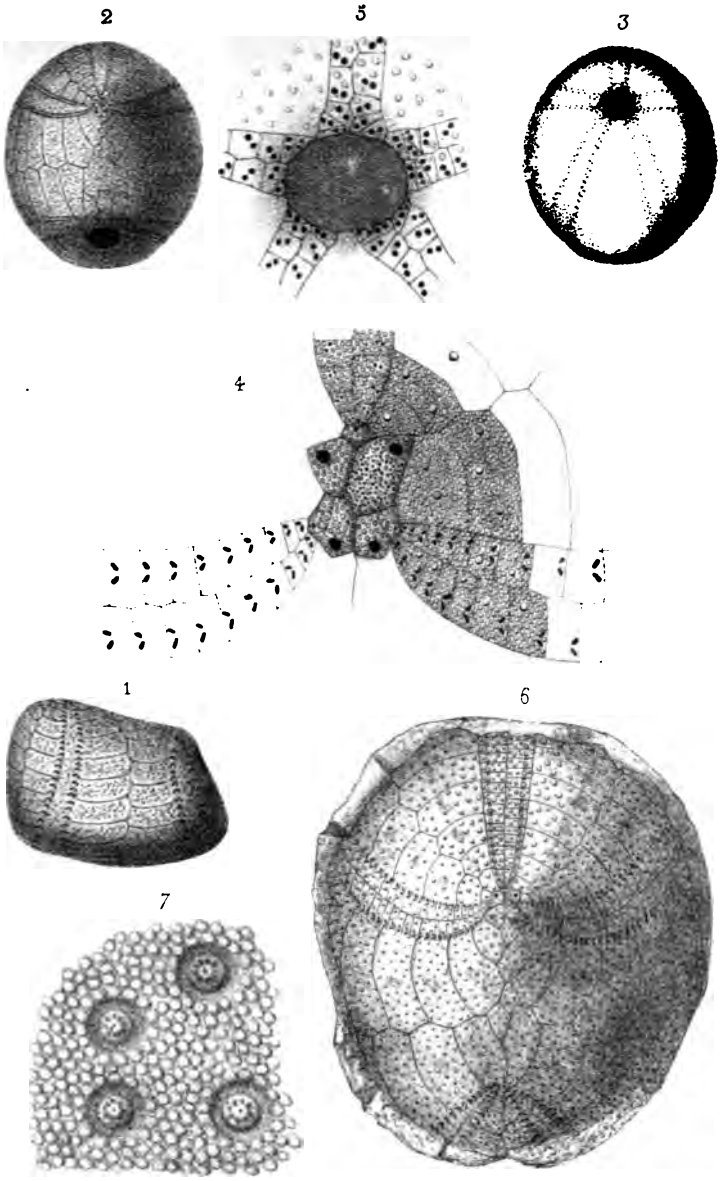

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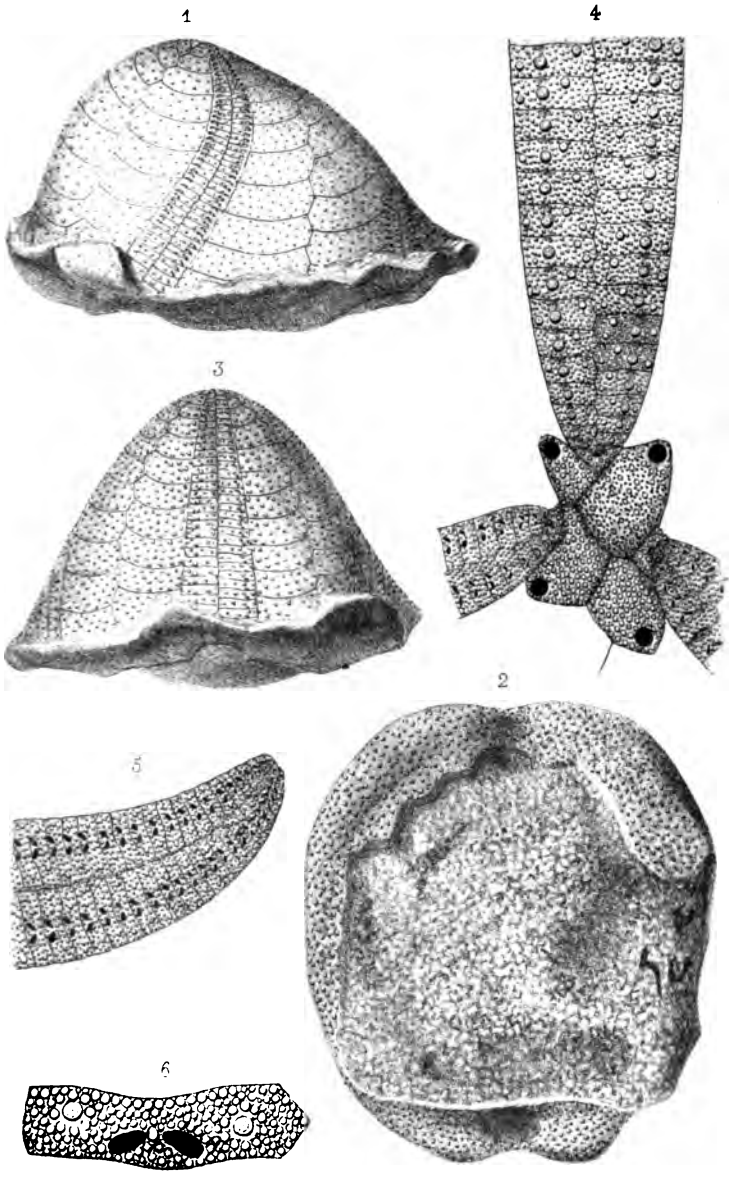

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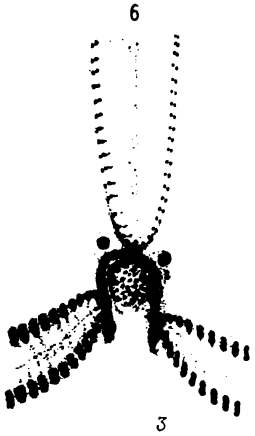
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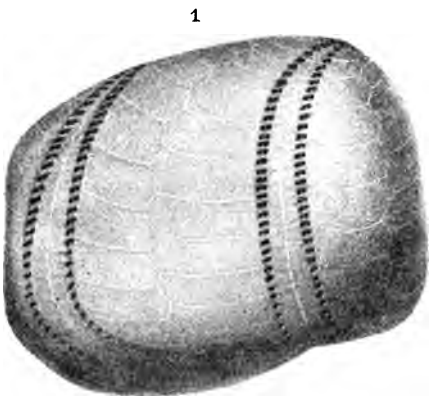
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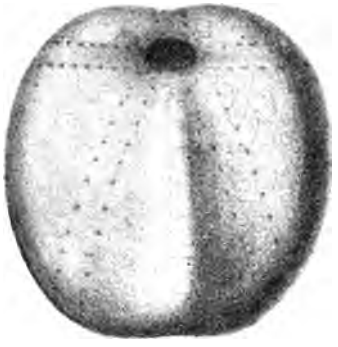
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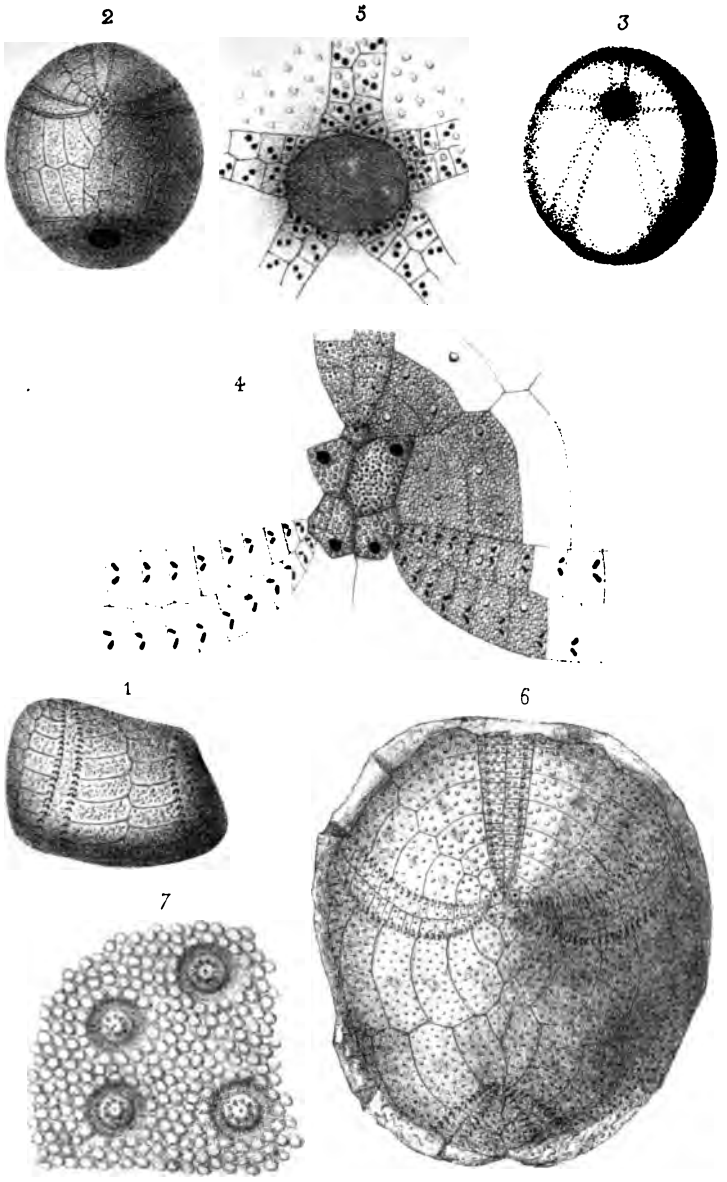

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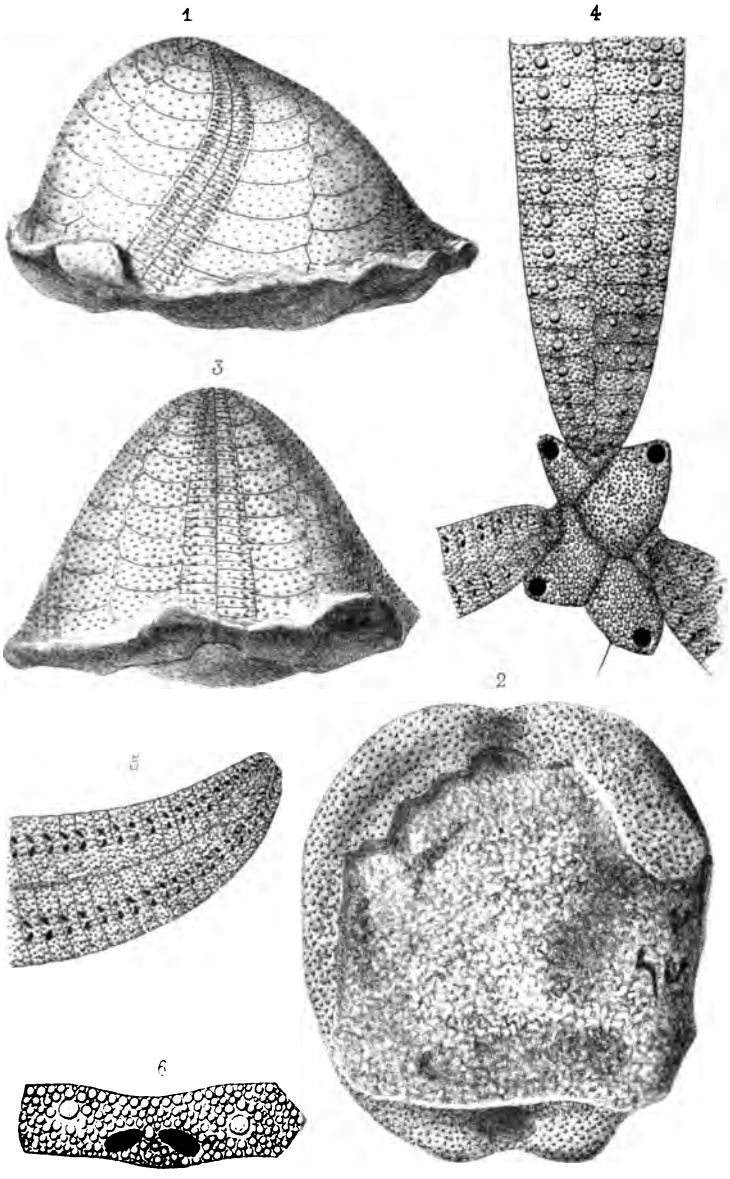

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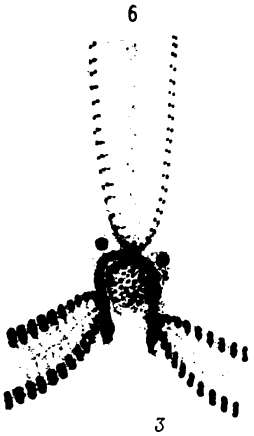
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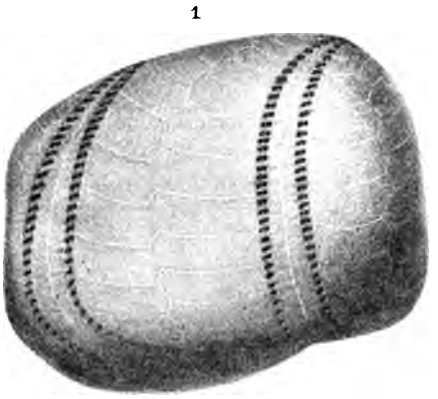
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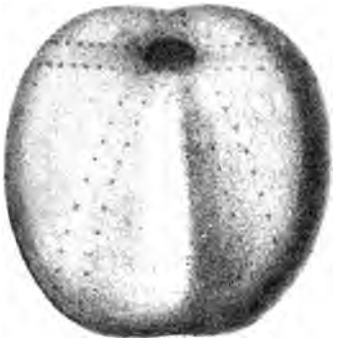
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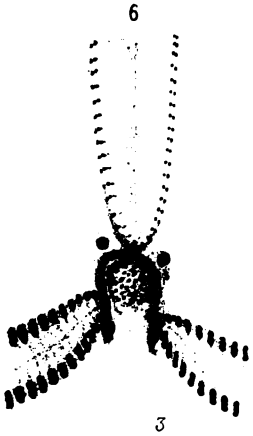
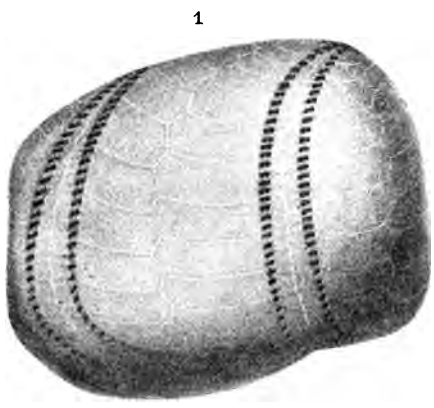
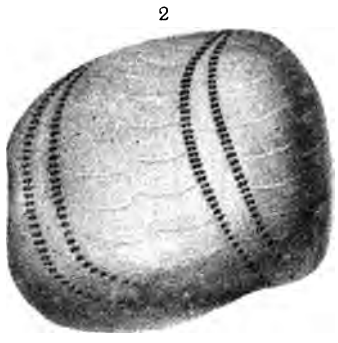
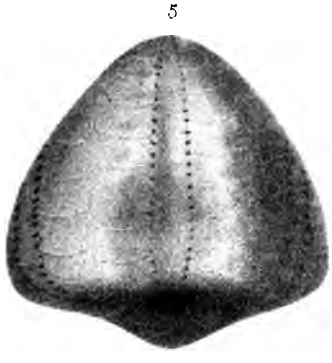
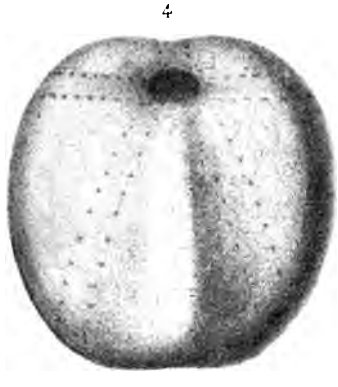
Metaporhinus Michelini, Agassiz. Corallien.











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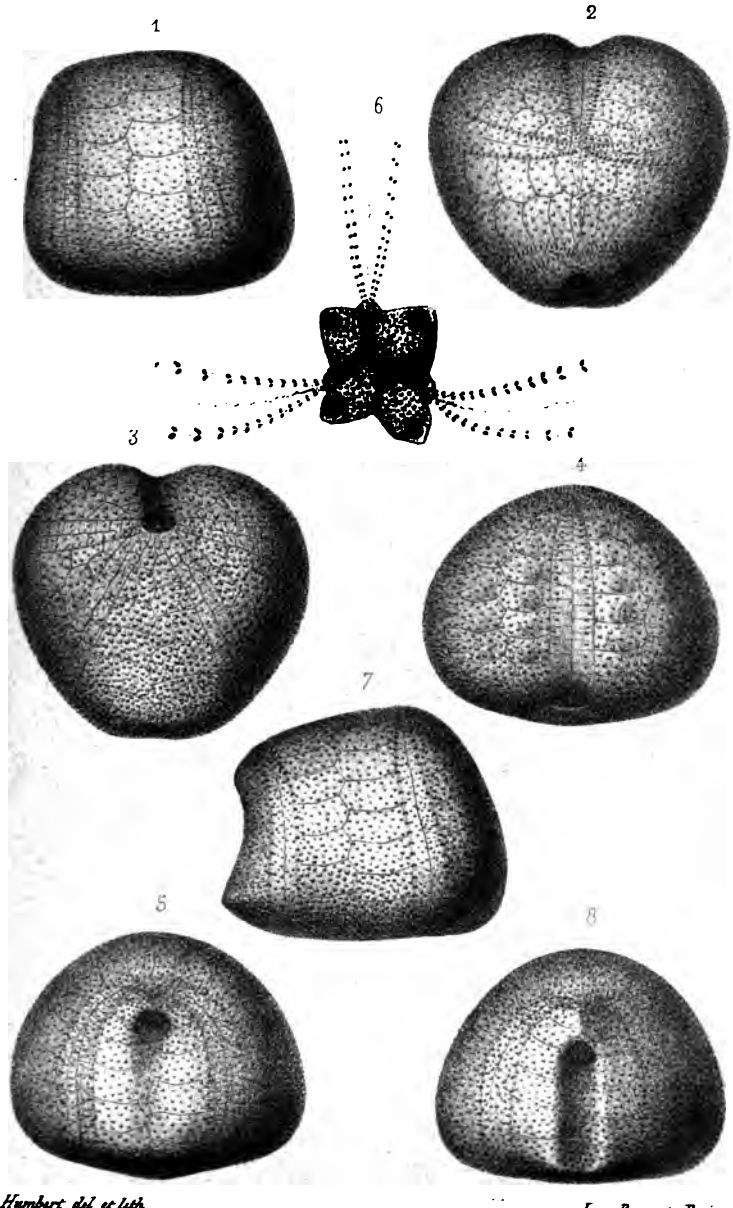
Metaporhinus Michelini, Agassiz. Corallien.



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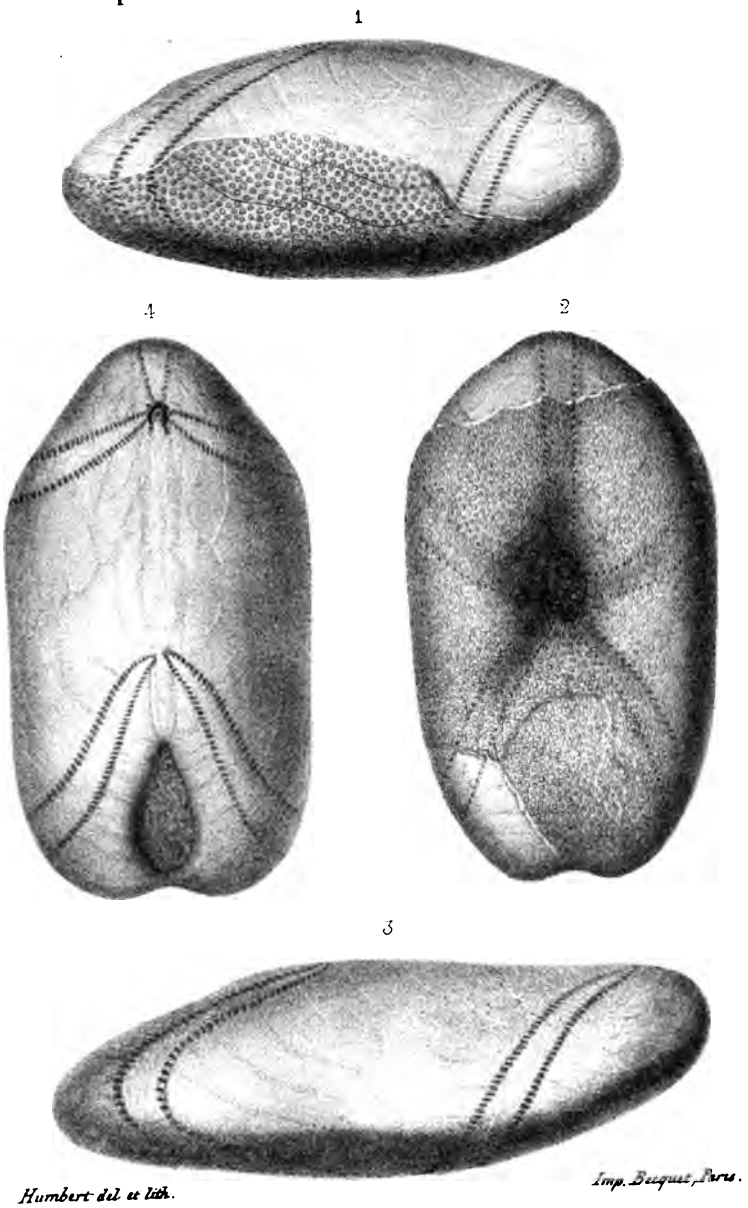
Metaporhinus transversus, Cotteau.

T. Jurassique.

Echinides. Pl. 5.



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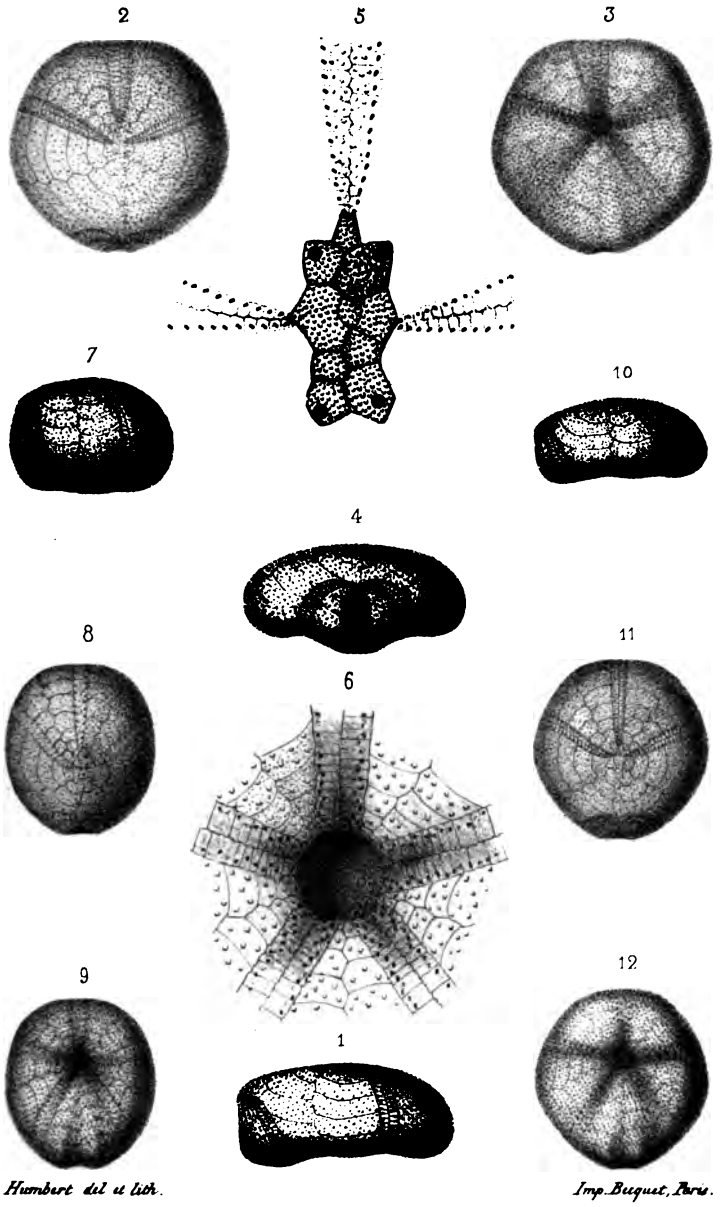
Grasia elongata, Michelin. Corallien.



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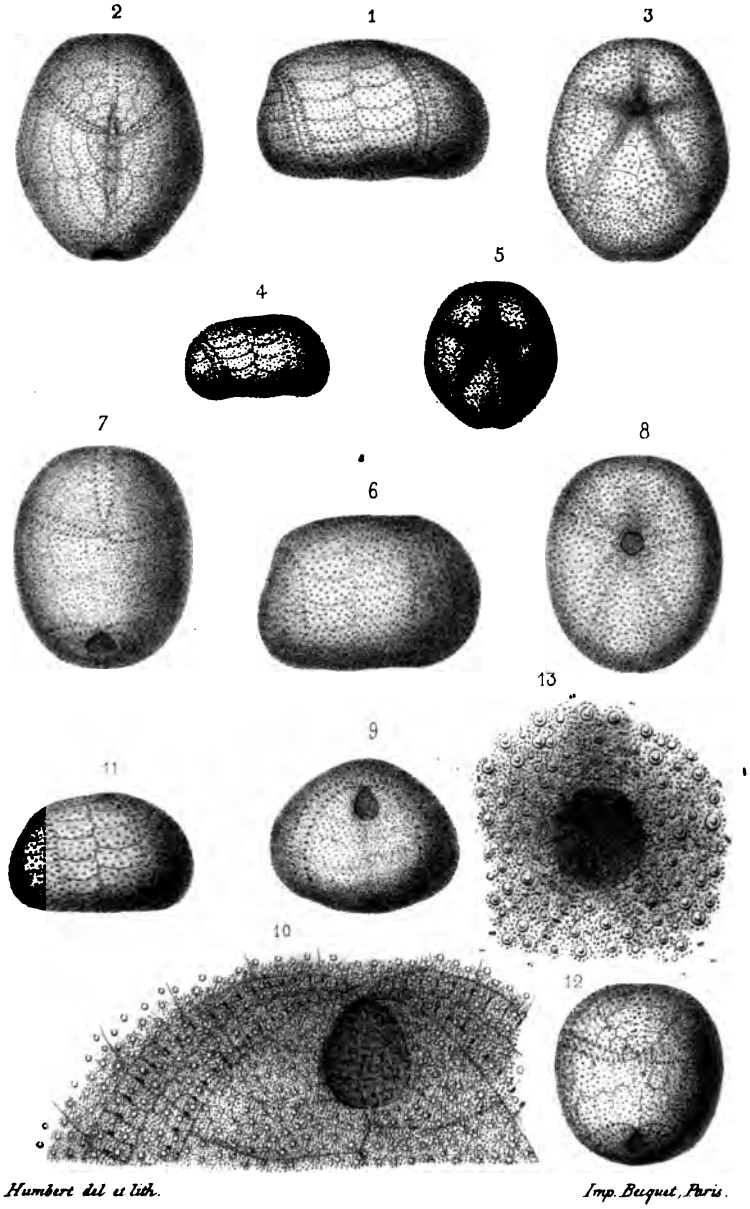
Collyrites ringens, Des Moulins, Bajocien et Bathonien.



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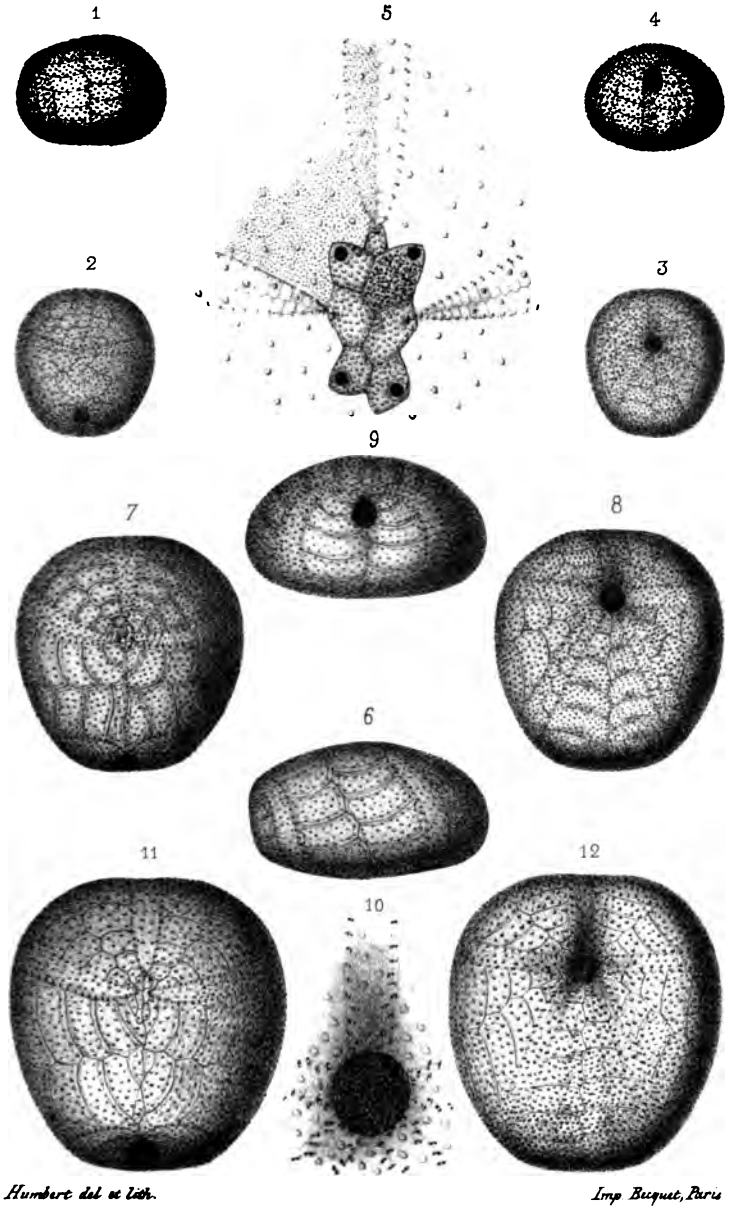

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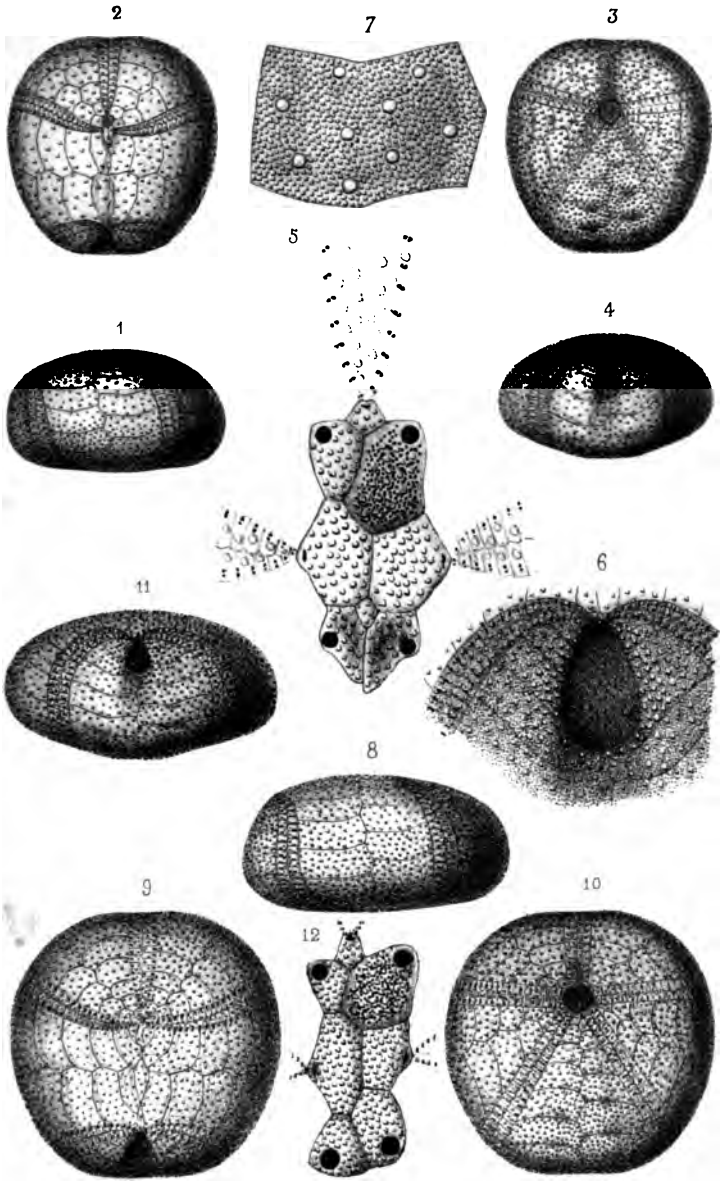

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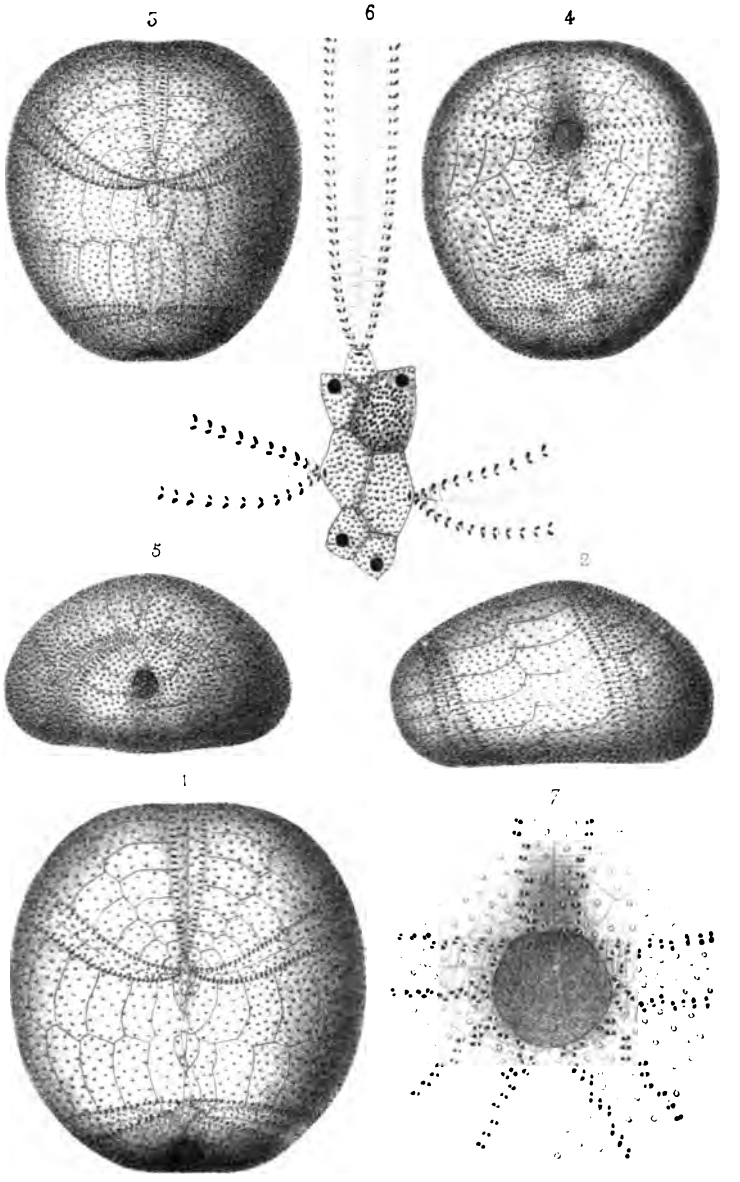
Collyrites analis, Des Moulins, Bathonien.



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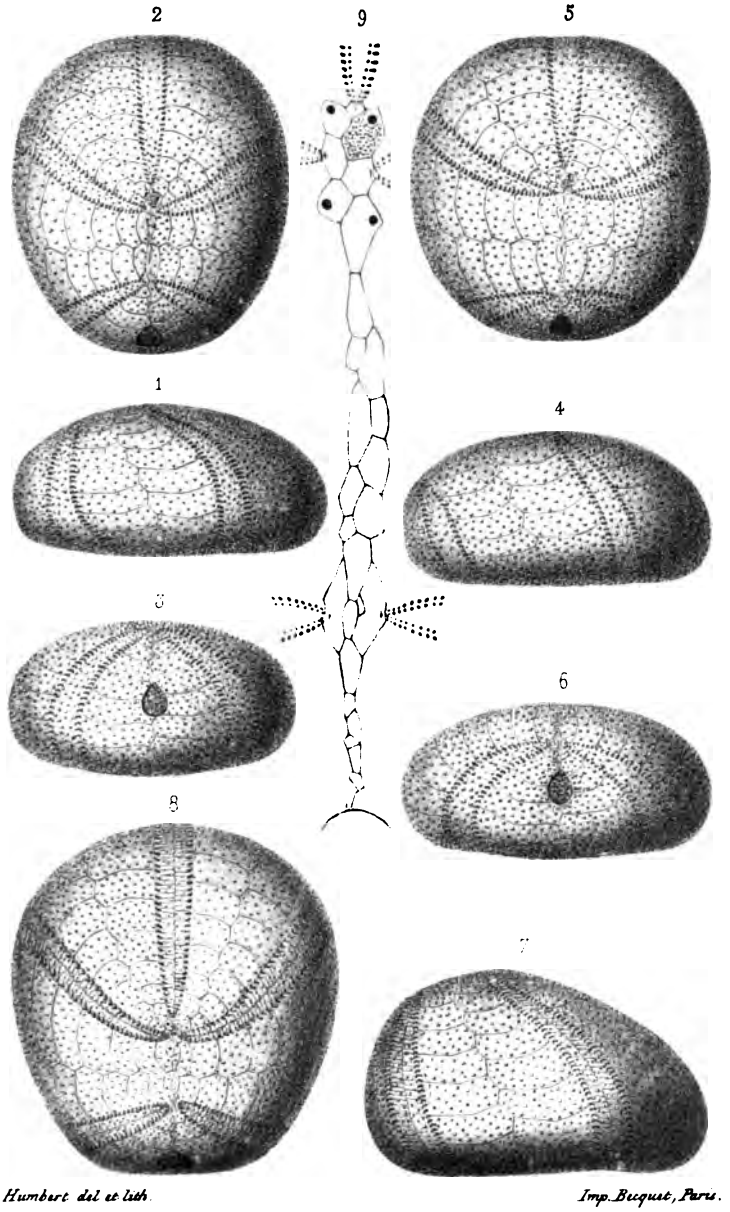
Collyrites elliptica, Des Moulins. Bathonien et Callovien.



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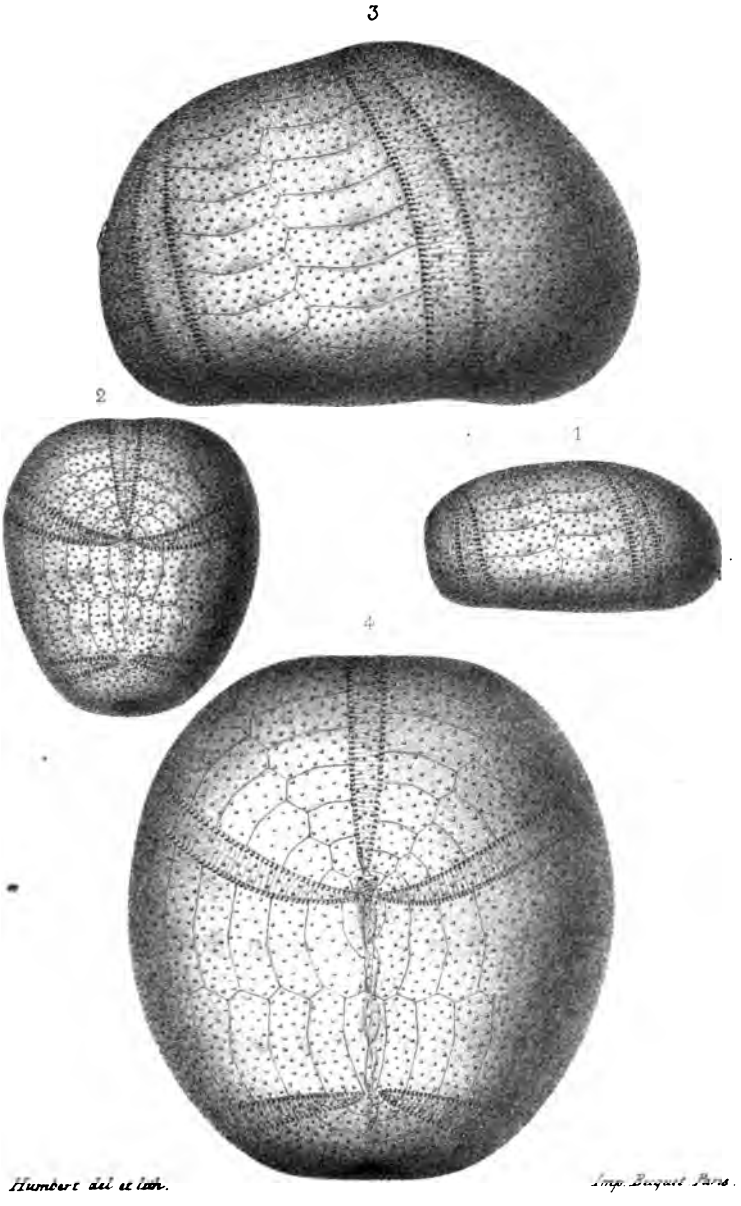
Collyrites elliptica, Des Moulins. Callovien.



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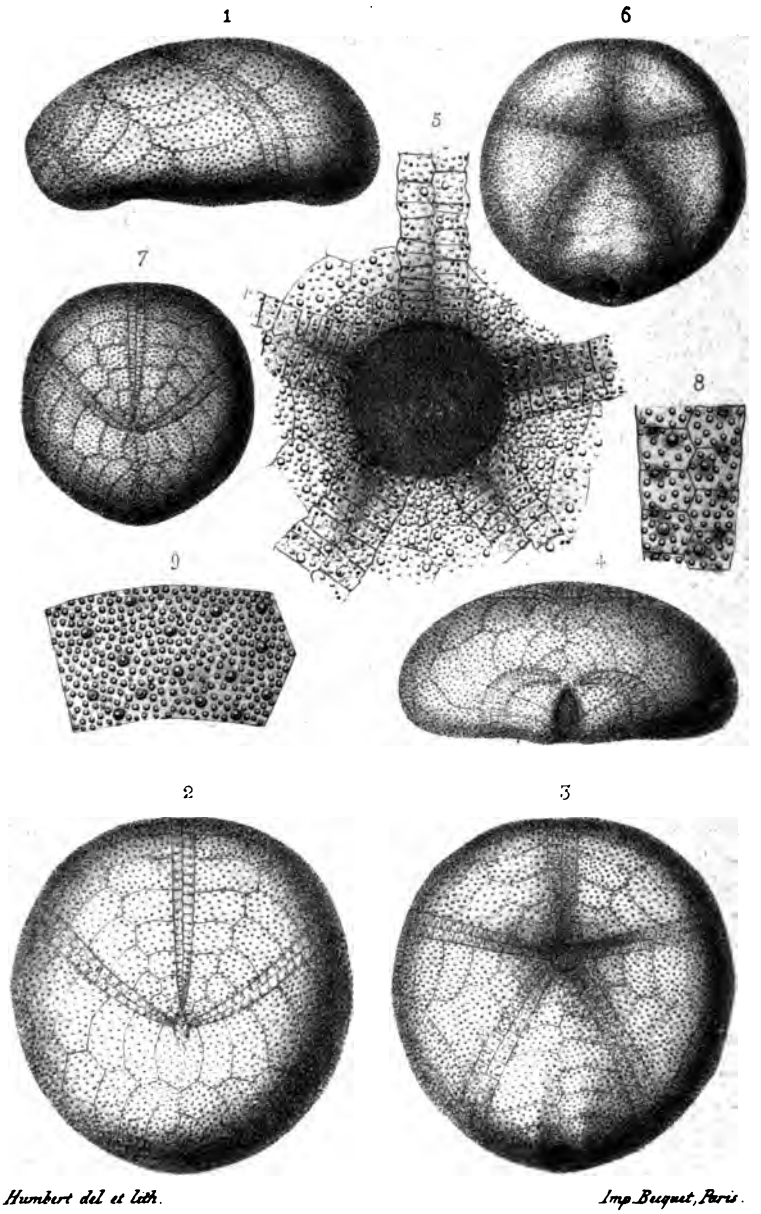

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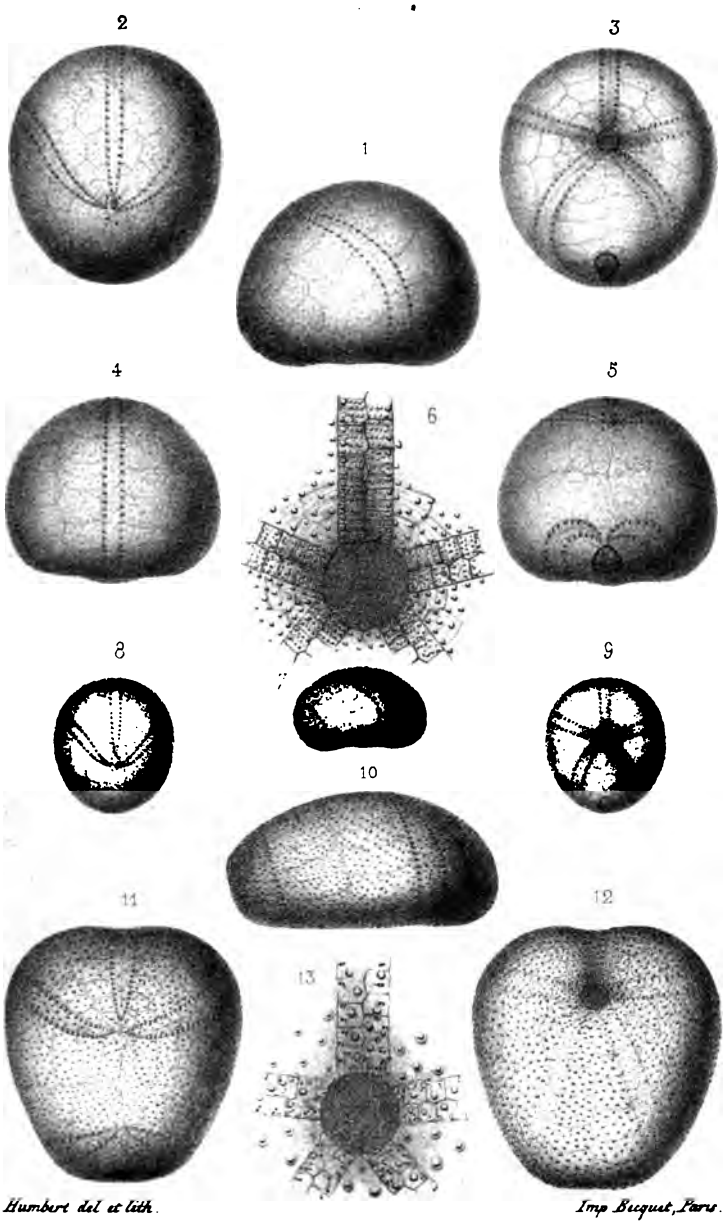
Collyrites pseudo-ringens, Coteau. Callovien.



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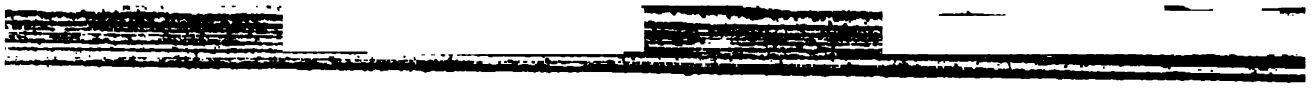

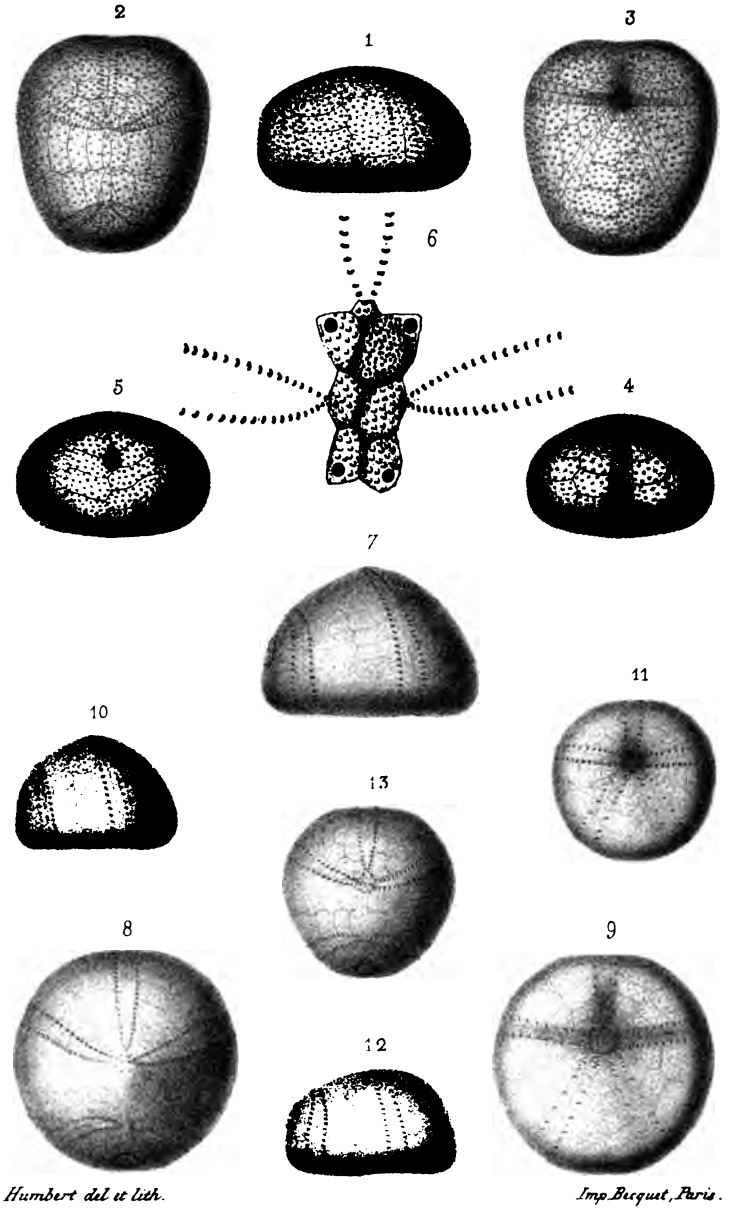

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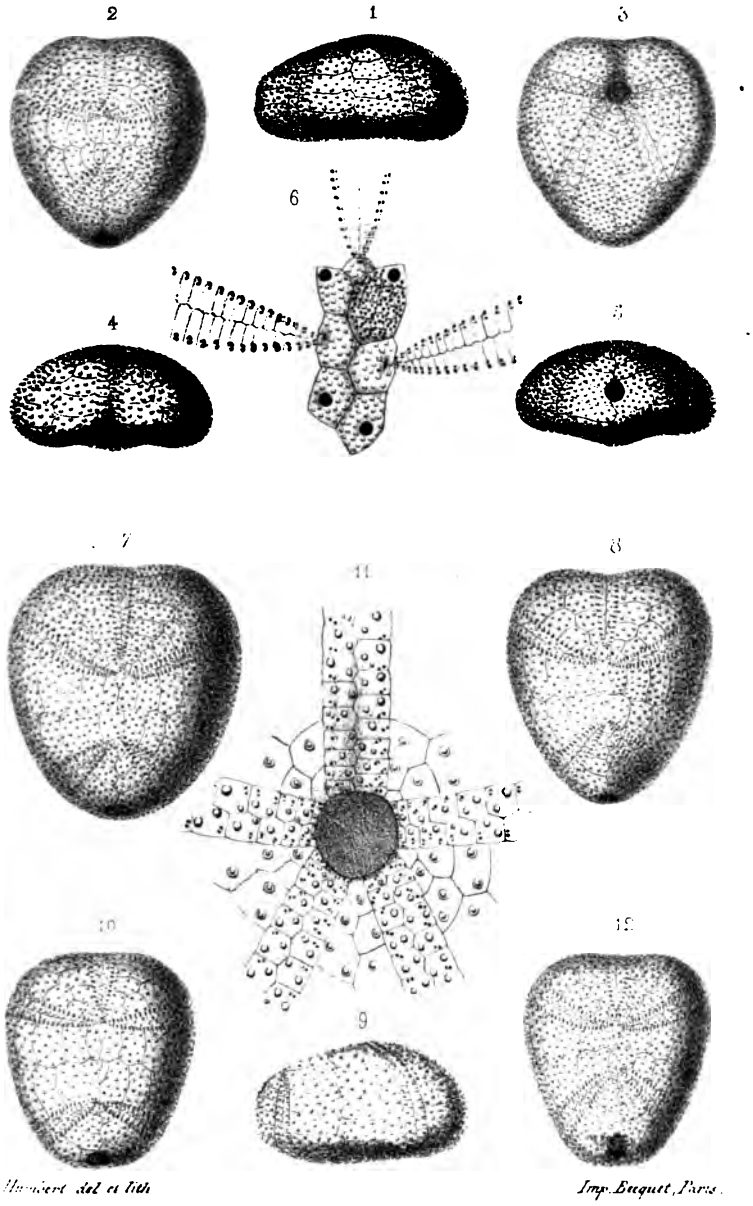
7 _ 13. *C.* _____ *conica*, Cotteau. Oxfordien.



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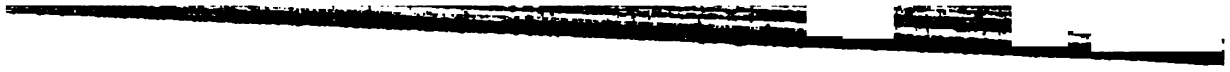
Collyrites capistrata. Des Moulins. Oxfordien sup.



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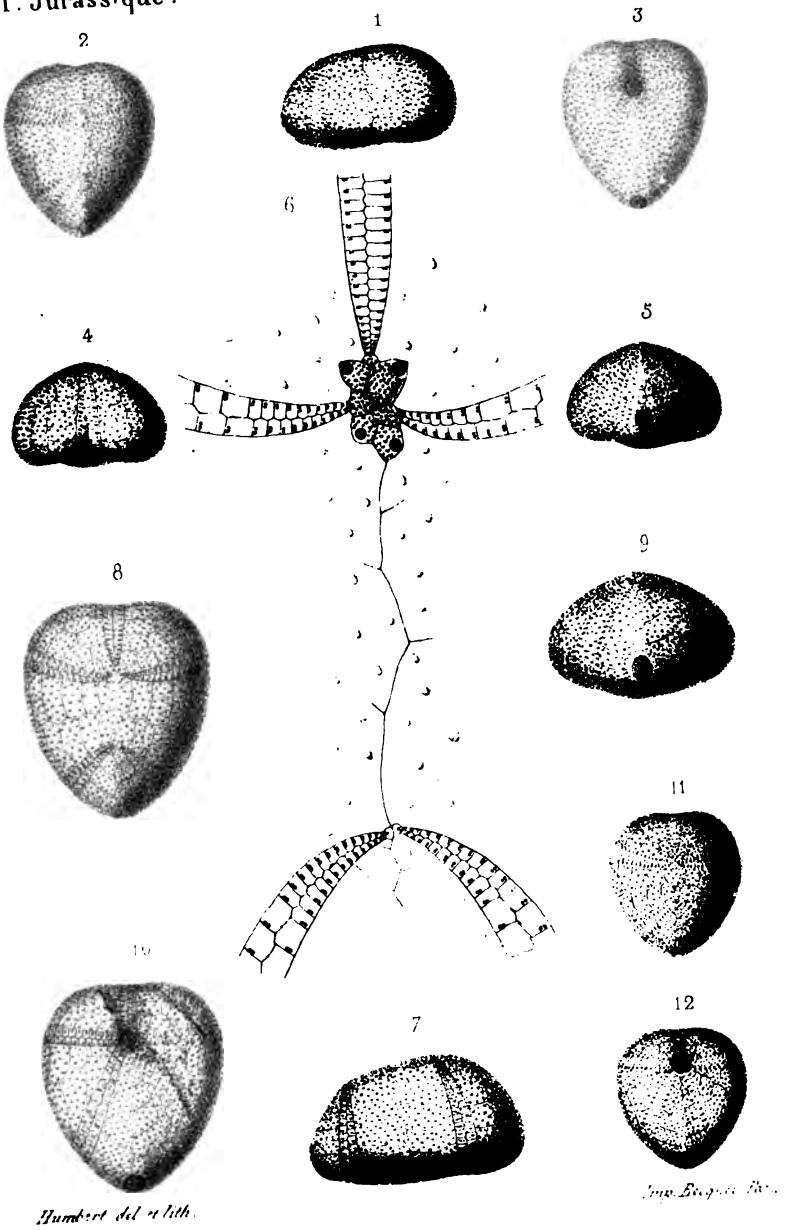

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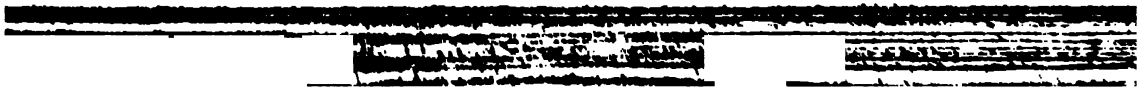
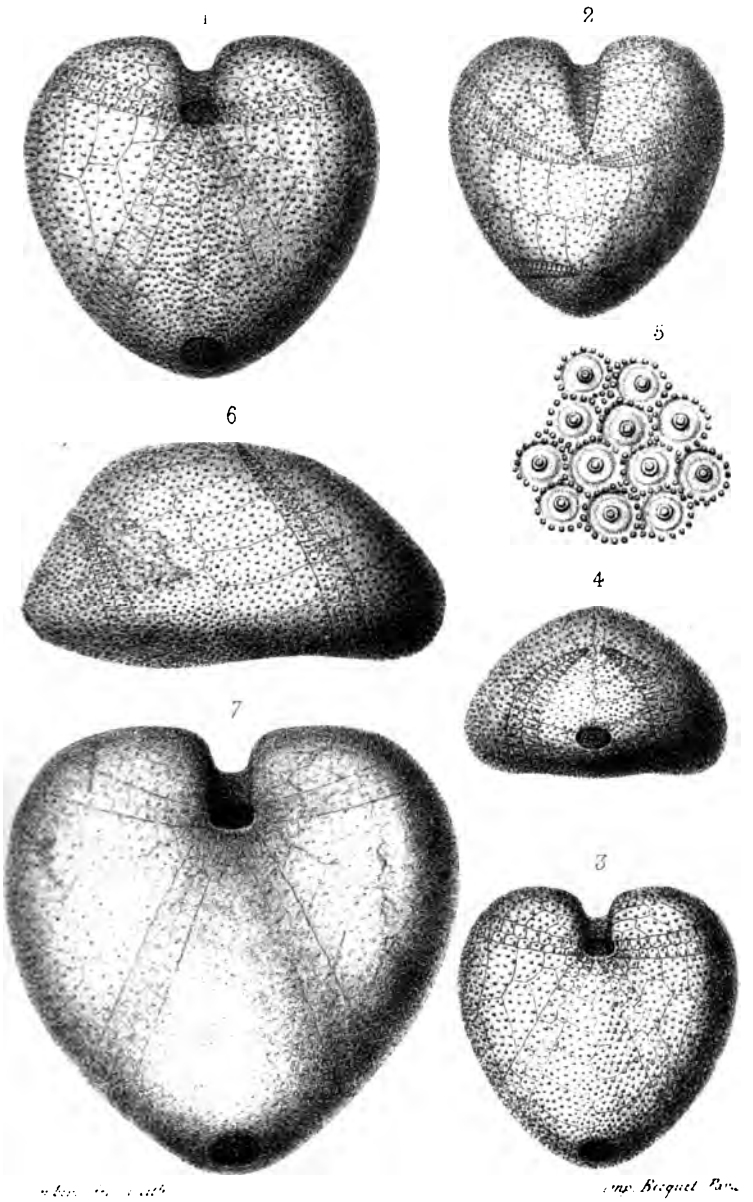
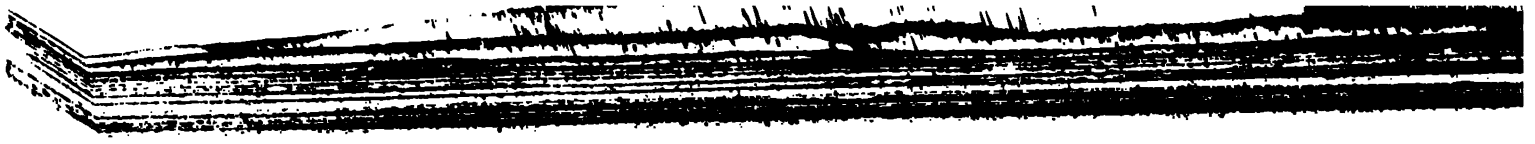
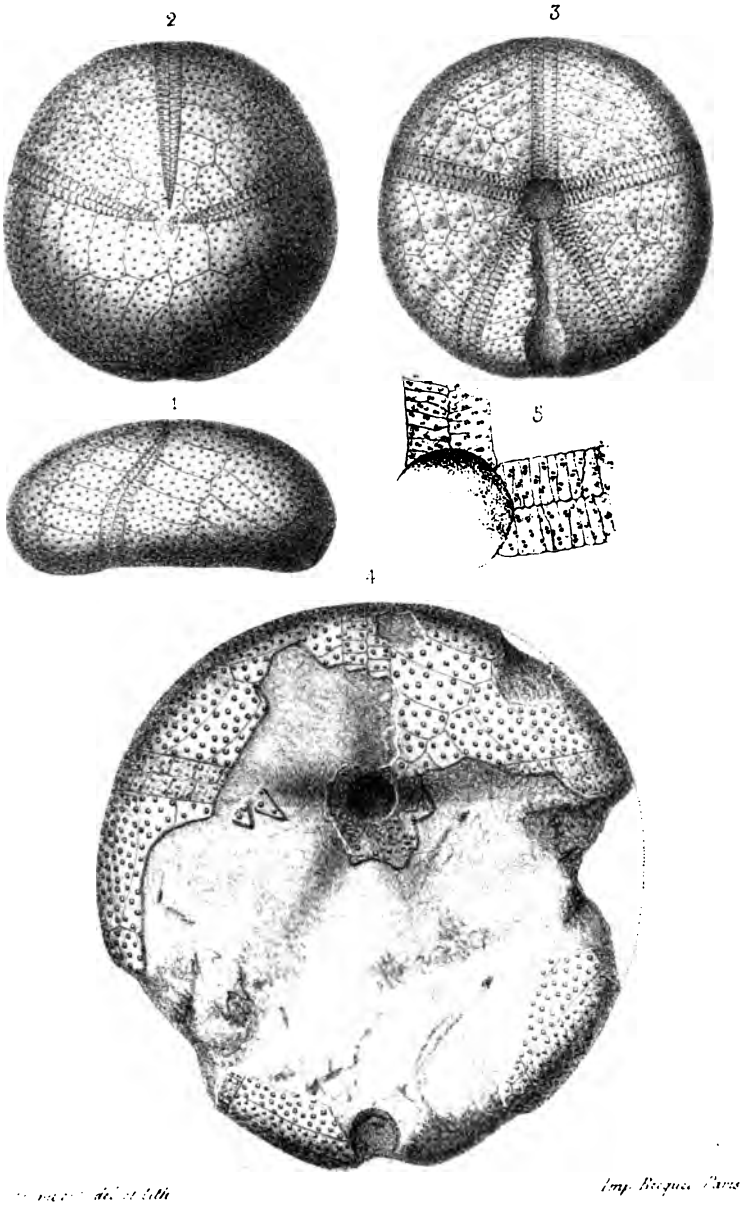


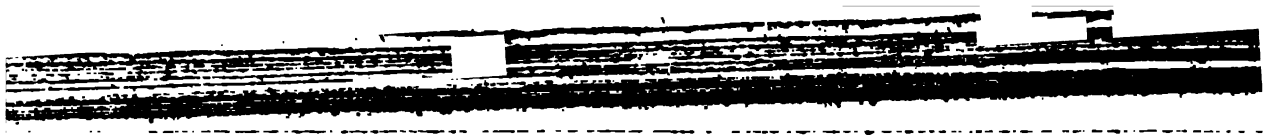


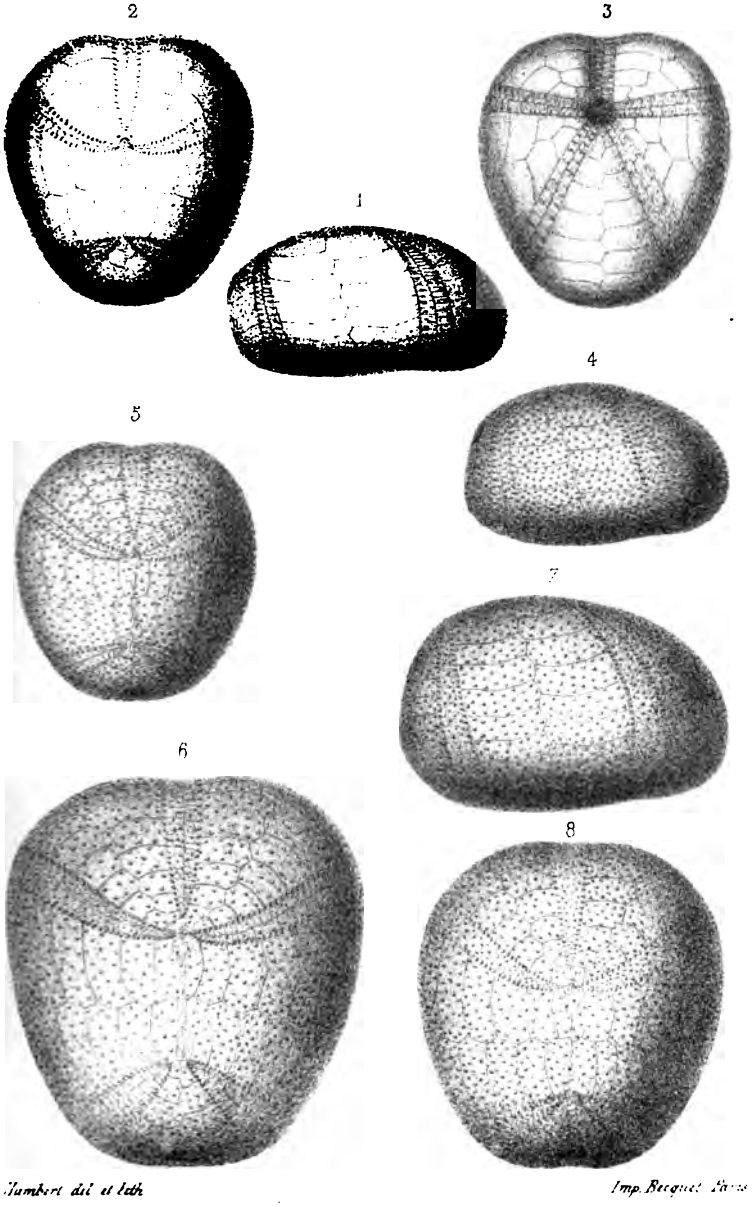
Collyrites Friburgensis Oost. Oxford sup.



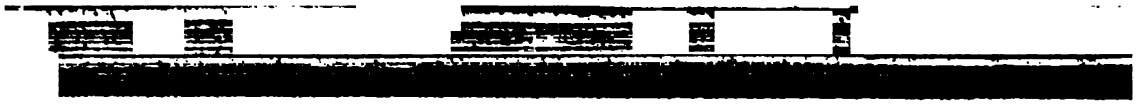


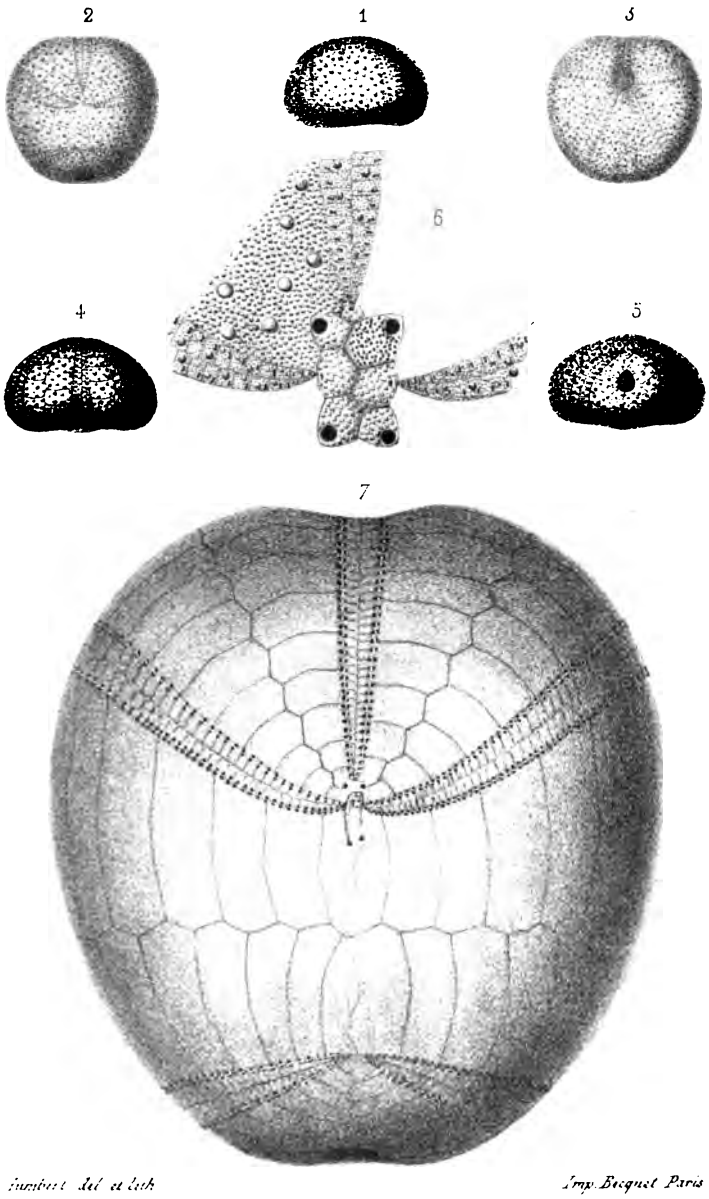
Collyrites Voltzi, Desor. Oxford sup.





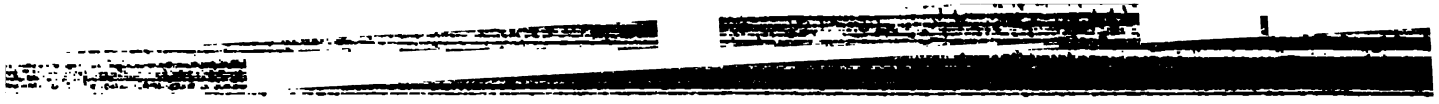
Collyrites bicordata, Des Moulins. Oxfordien.

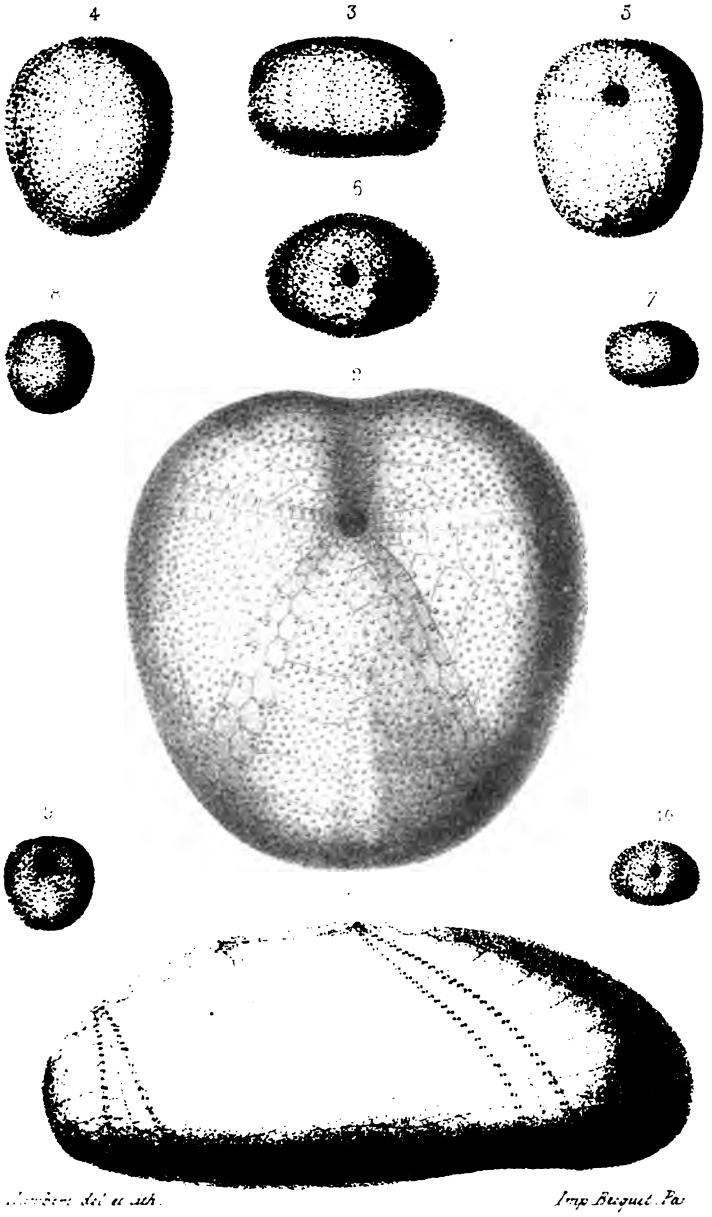




Lambert del. et lith. Imp. Becquet Paris

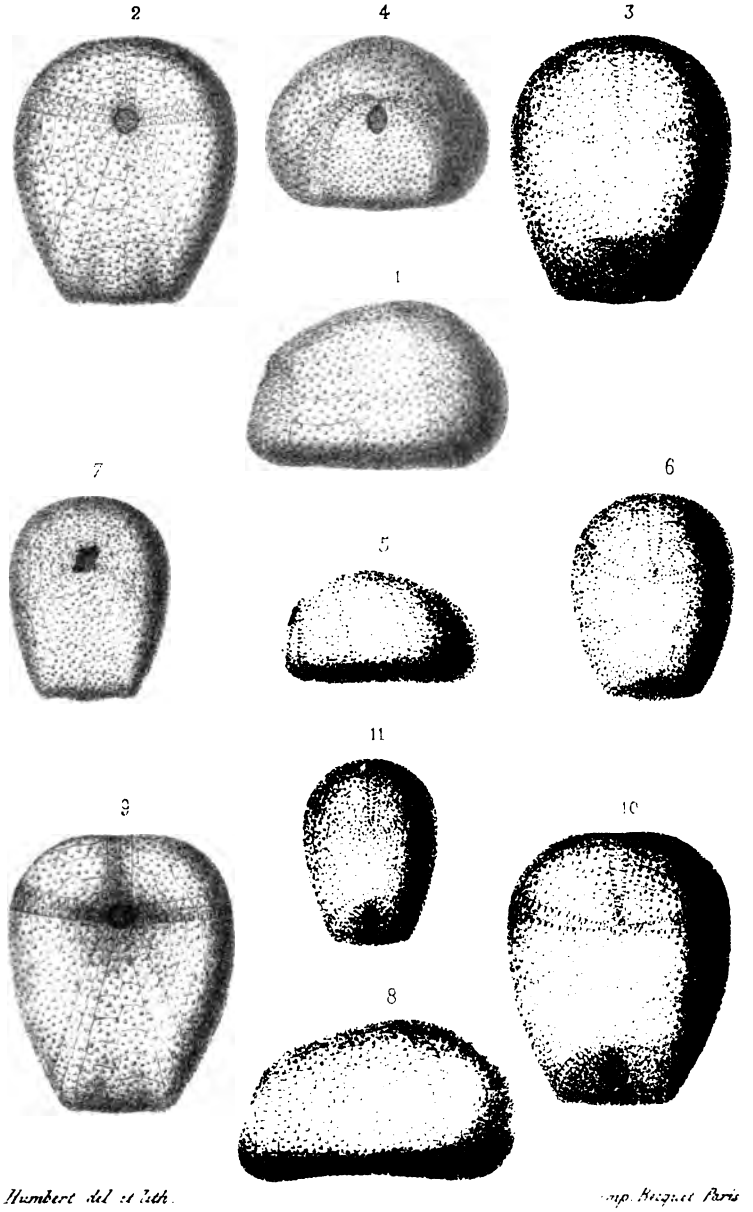
1 – 6. *Collyrites bicordata*, Des Moulins. Oxford sup.
7. *C.* [illegible] *Deseriana*, Cotteau. Corallien.



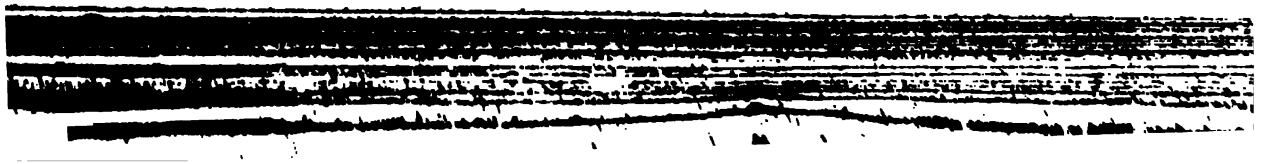


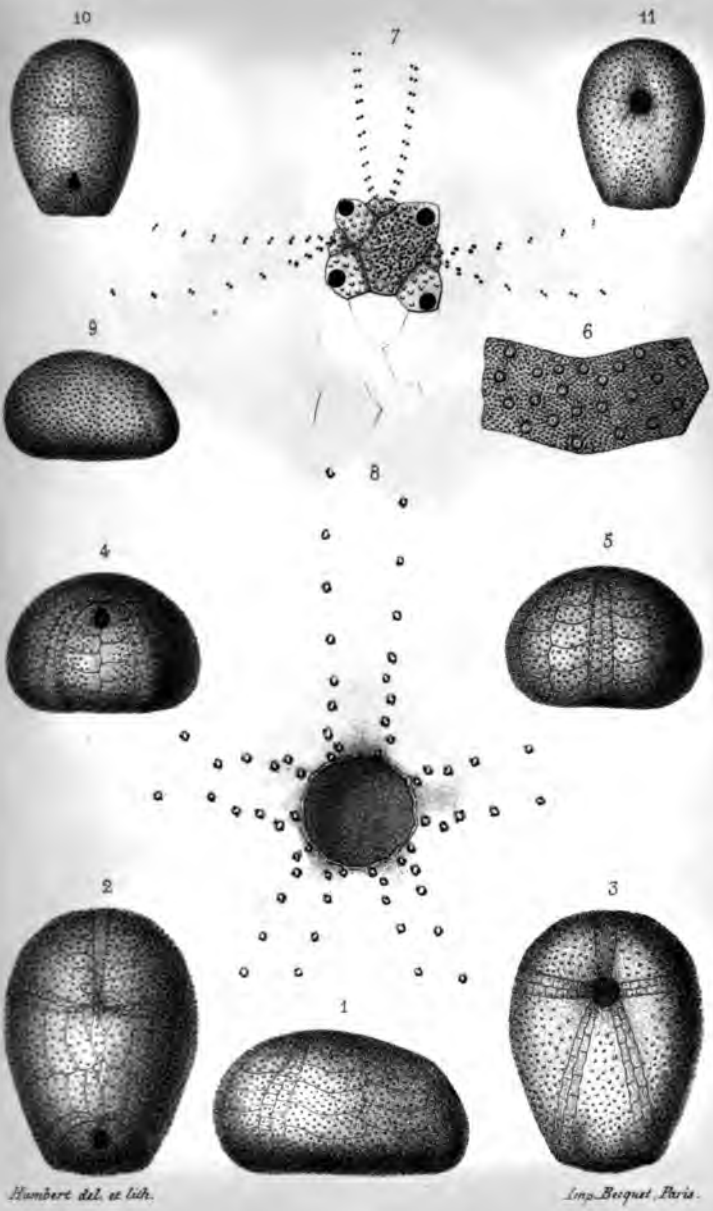
Imp. Becquet. Pa.

1 _ 2. *Collyrites Desoriana*, Cotteau. Corallien.
3 _ 10. C. ——— *Loryi*, d'Orbigny. ———

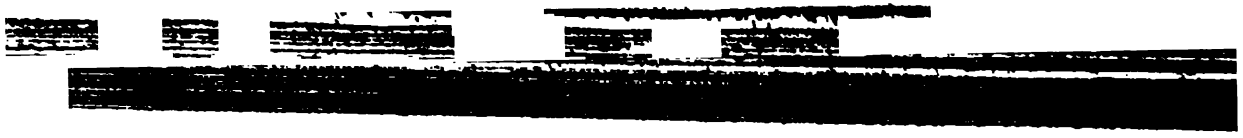


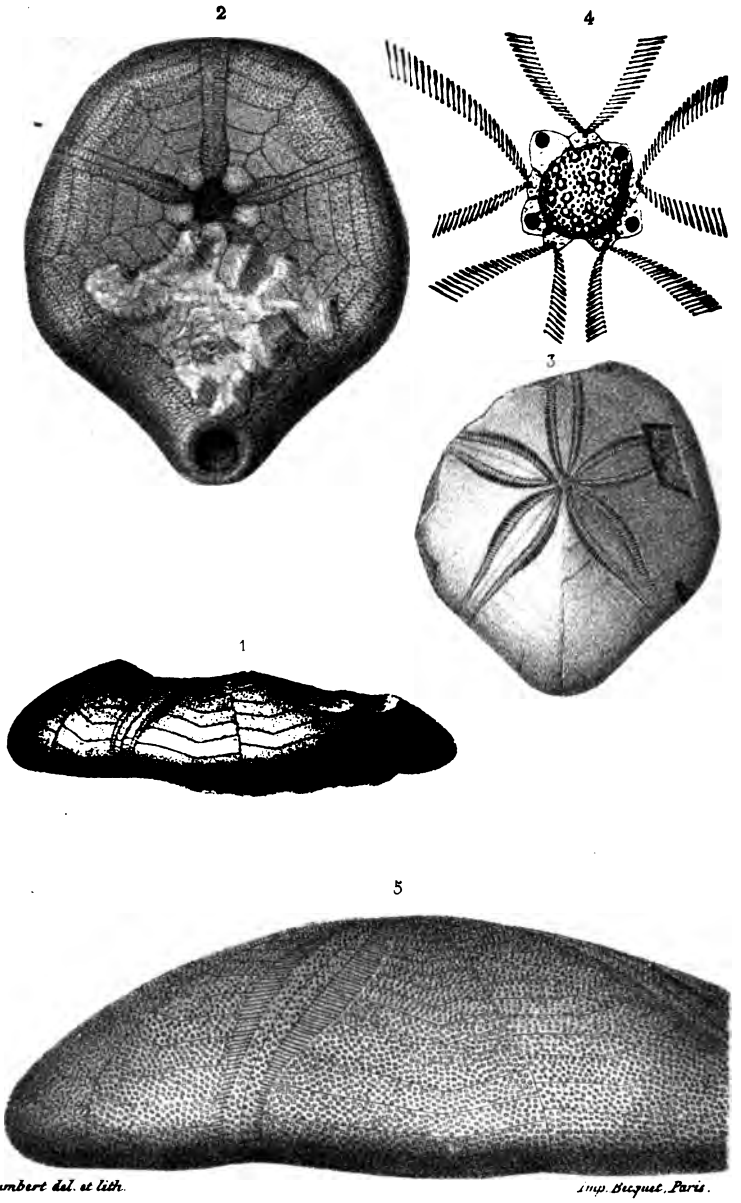
1 – 7. *Dysaster Moeschi* Desor. Oxfordien.
8 – 11. *D.* ——— *granulosus*, Agassiz. Oxford sup.





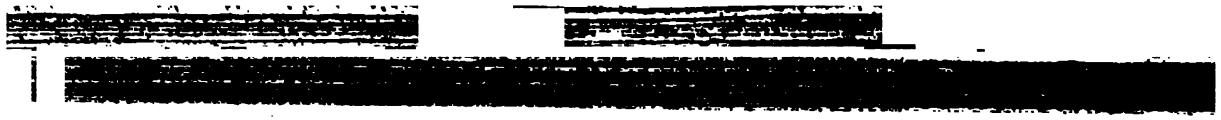
Dysaster granulosus, Agassiz. Kimmeridien.

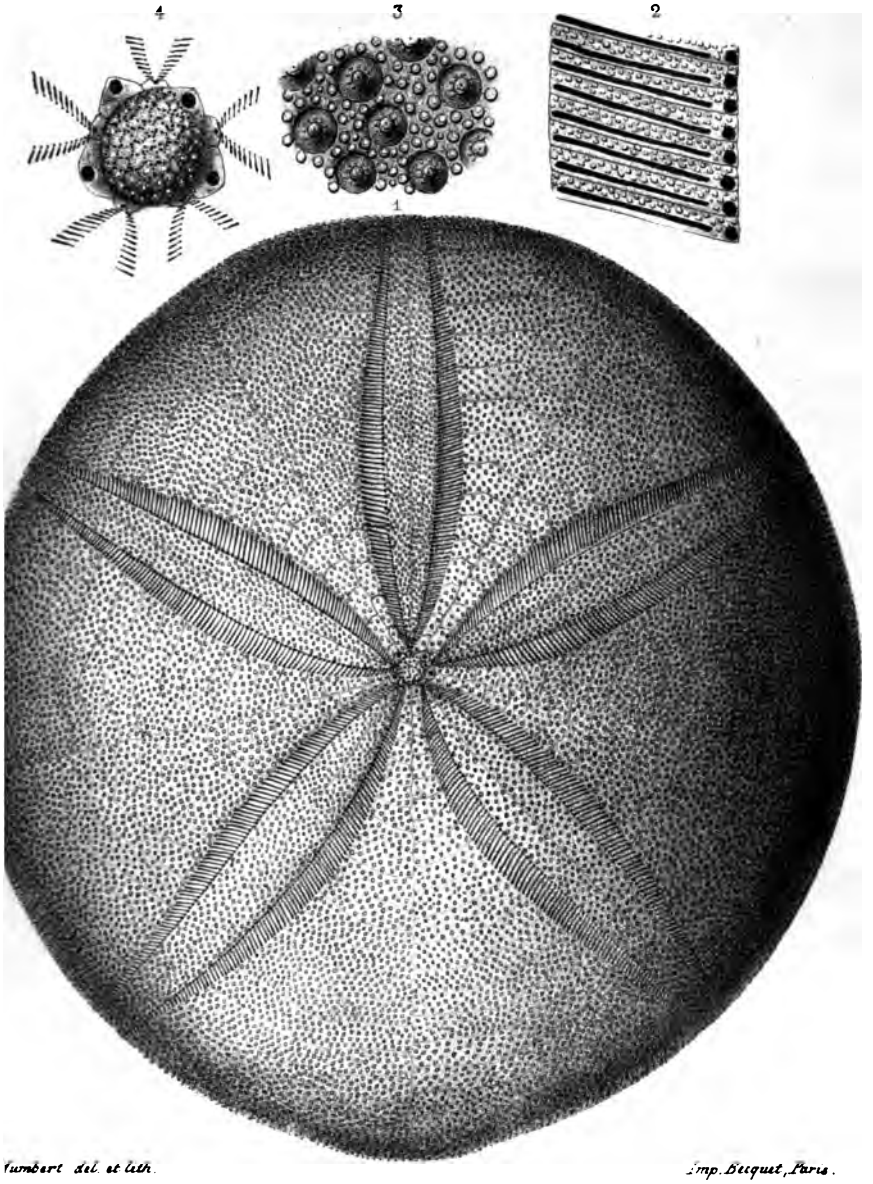




Humbert del. et lith. Imp. Becquet, Paris.

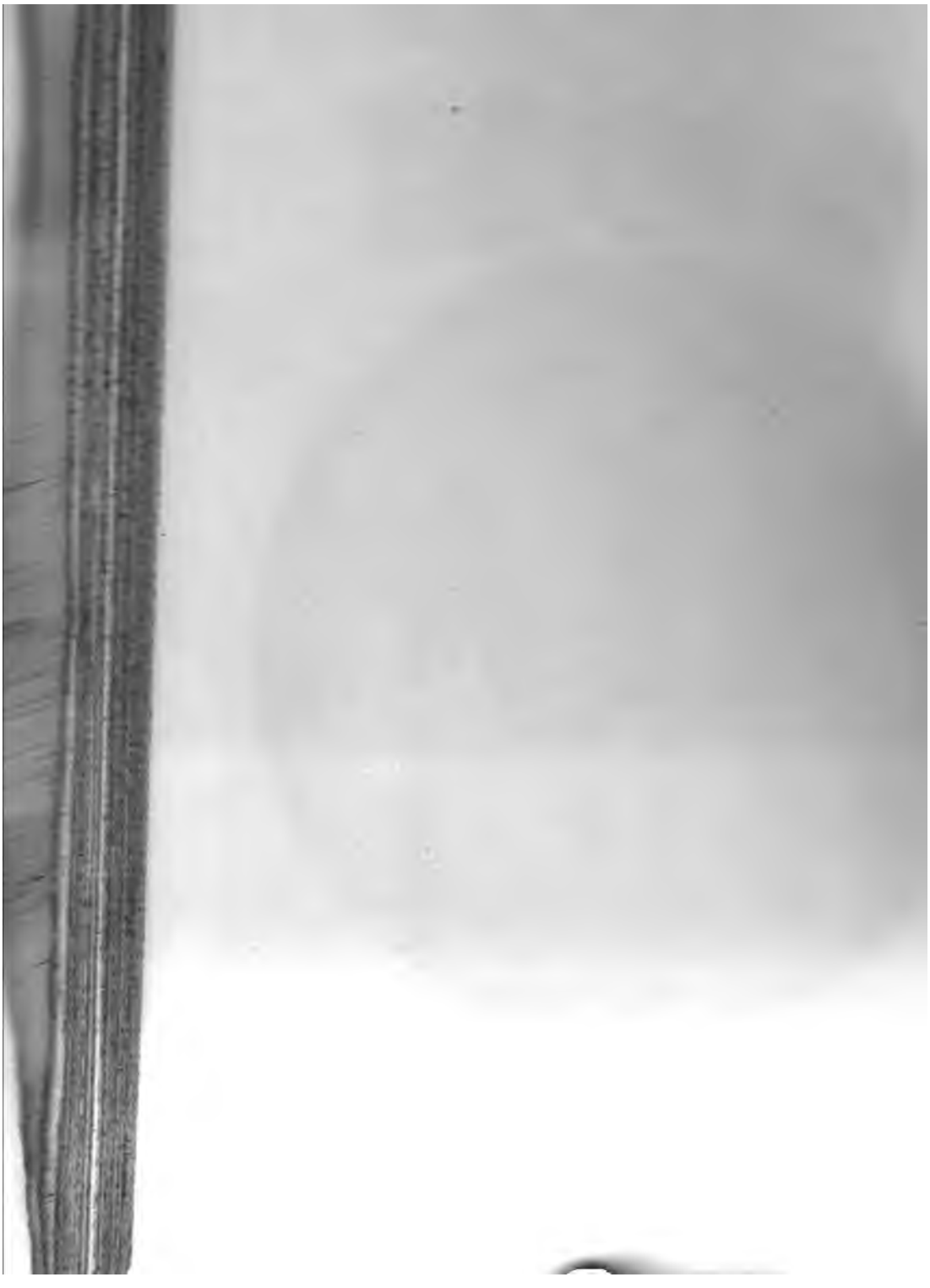
1 – 4. *Pygurus acutus*, Agassiz. Bajocien.
5. *P.* ____ *Terquemi*, Cotteau. ____ ?

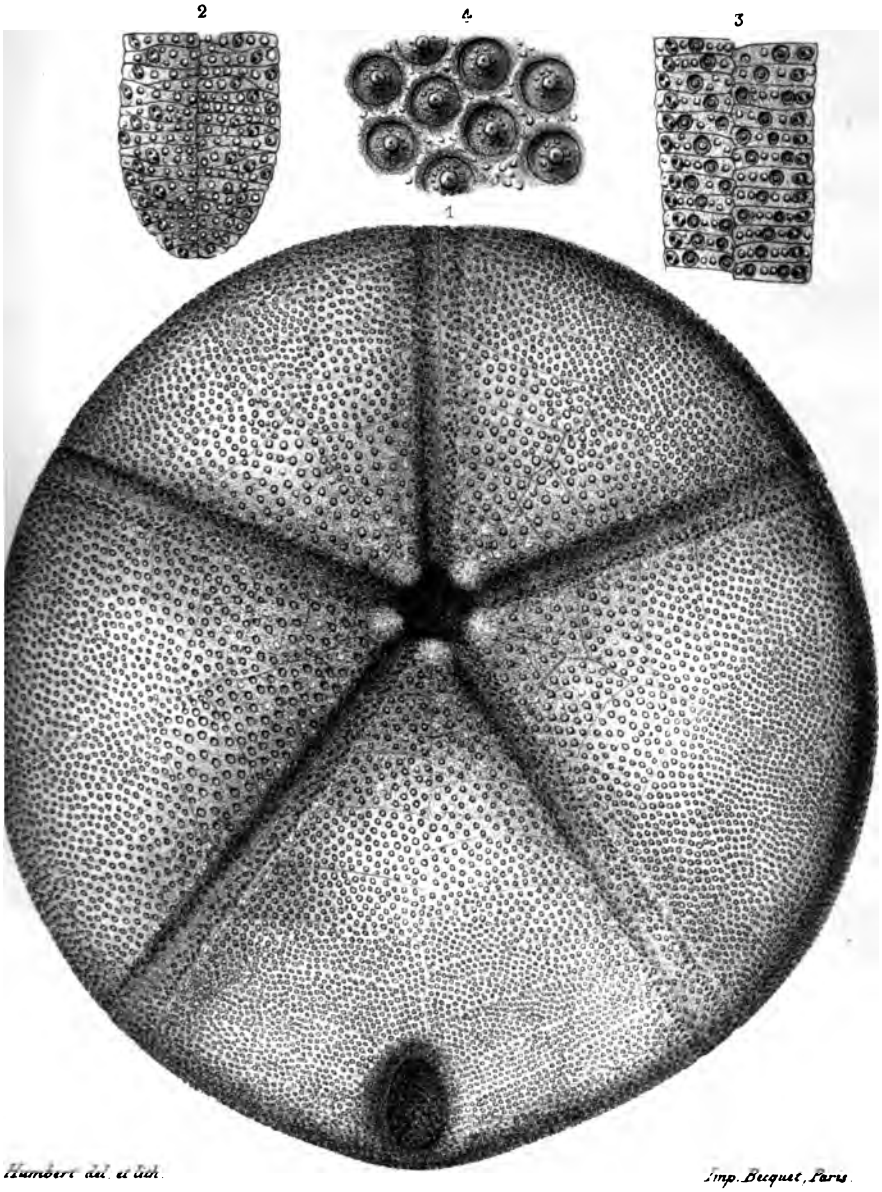




Lambert del. et lith. Imp. Becquet, Paris.

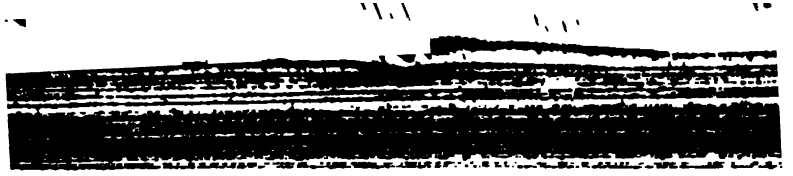
Pygurus Terquemi, Cotteau. *Bajocien ?*

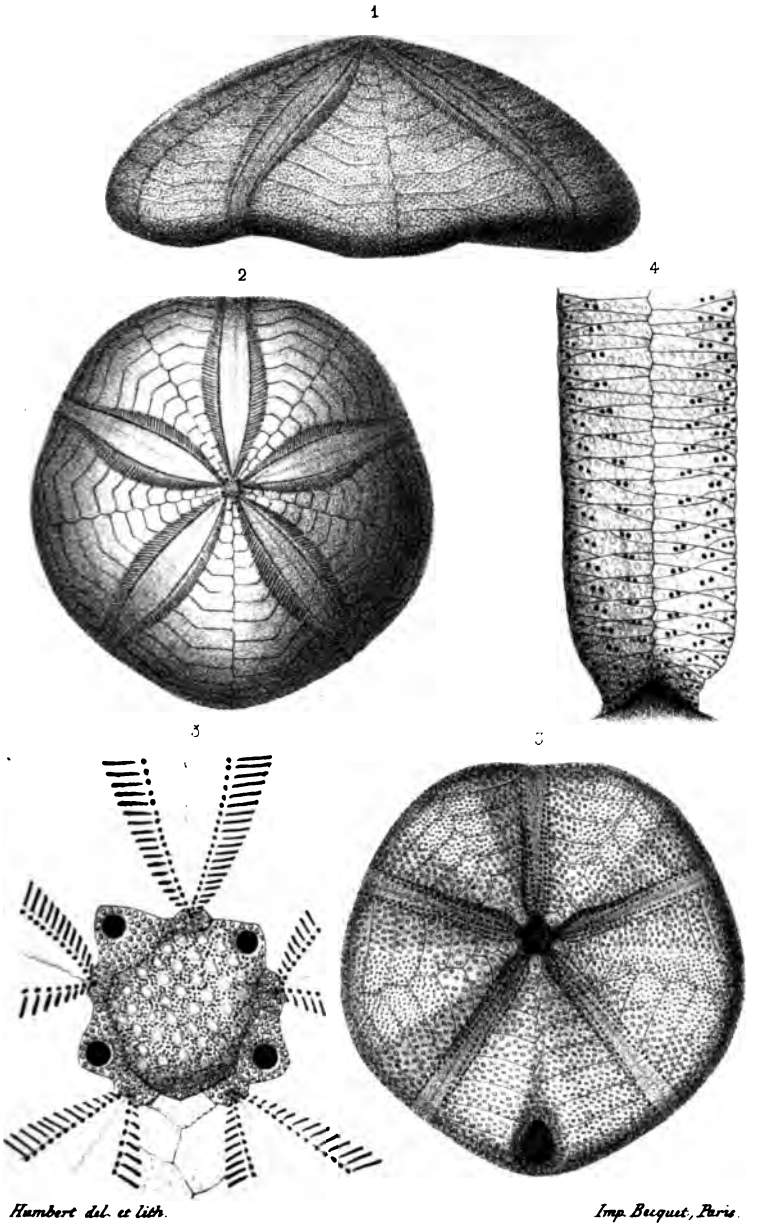




Humbert del. et lith. Imp. Becquet, Paris.

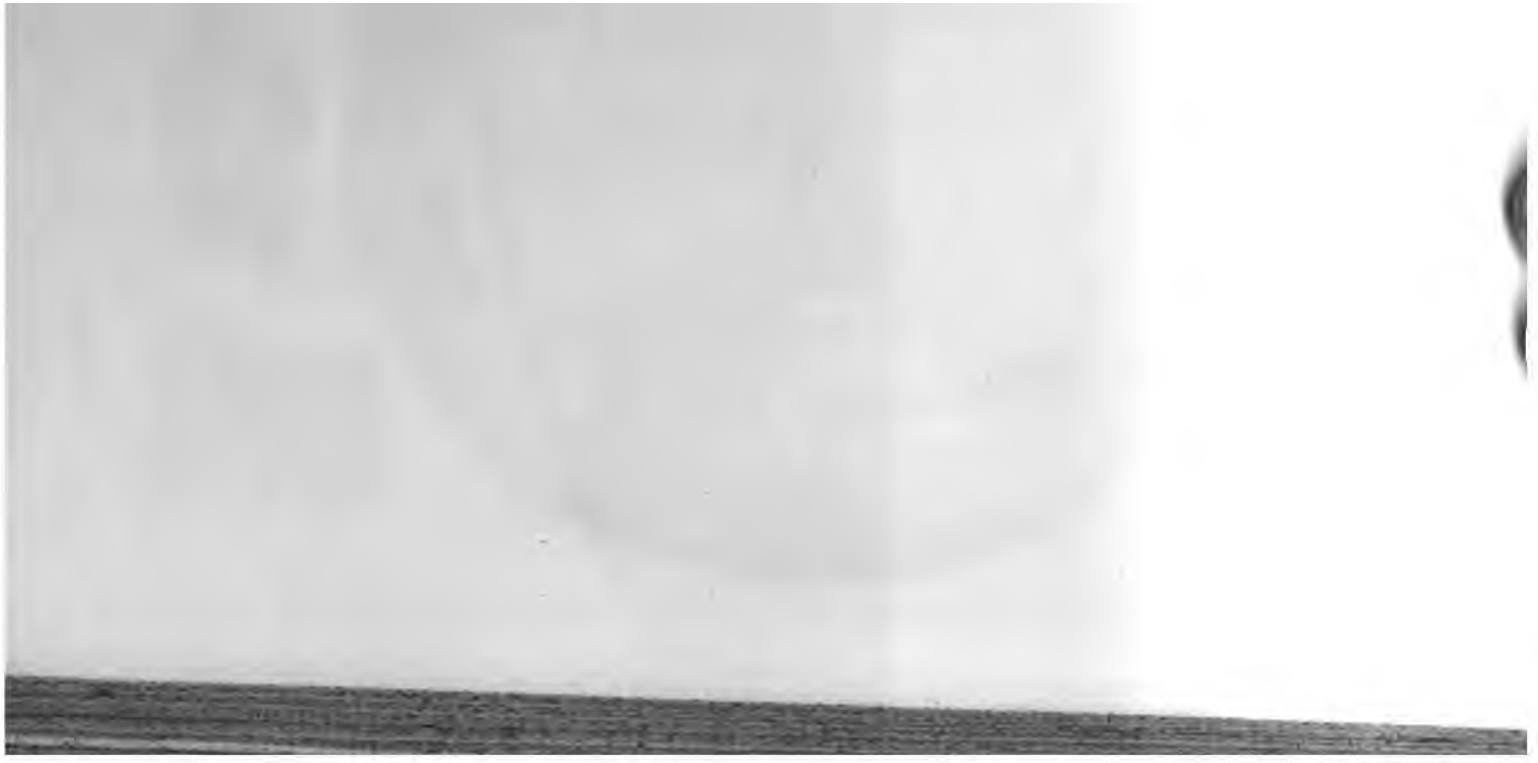
Pygurus Terquemi, Cotteau. *Bajocien* ?

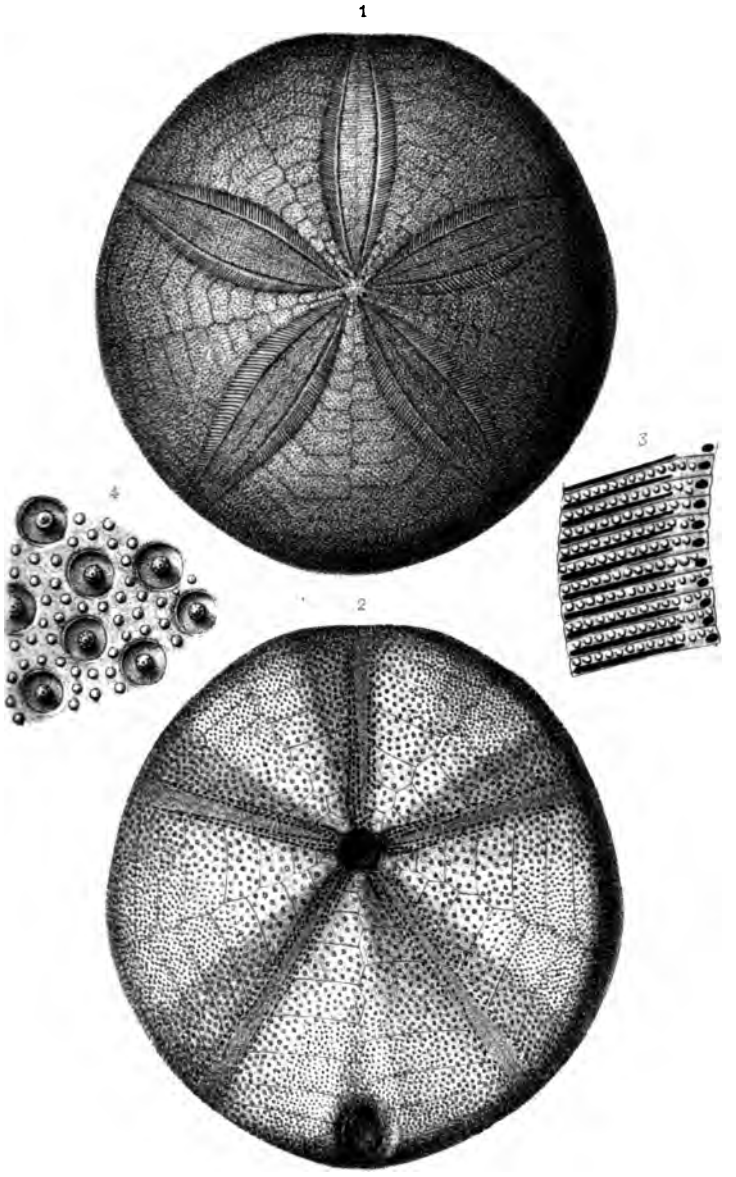




Humbert del. et lith. Imp. Becquet, Paris.

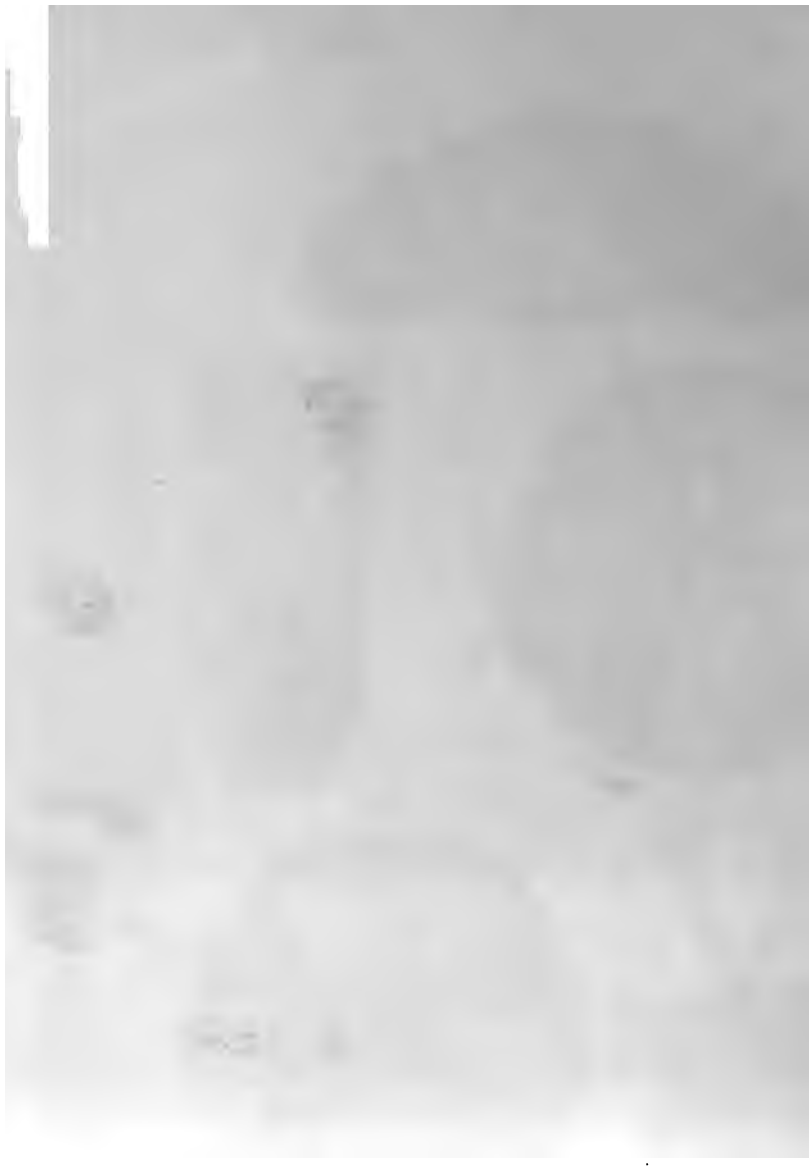
Pygurus Michelini, Cottrau. *Bathonien.*

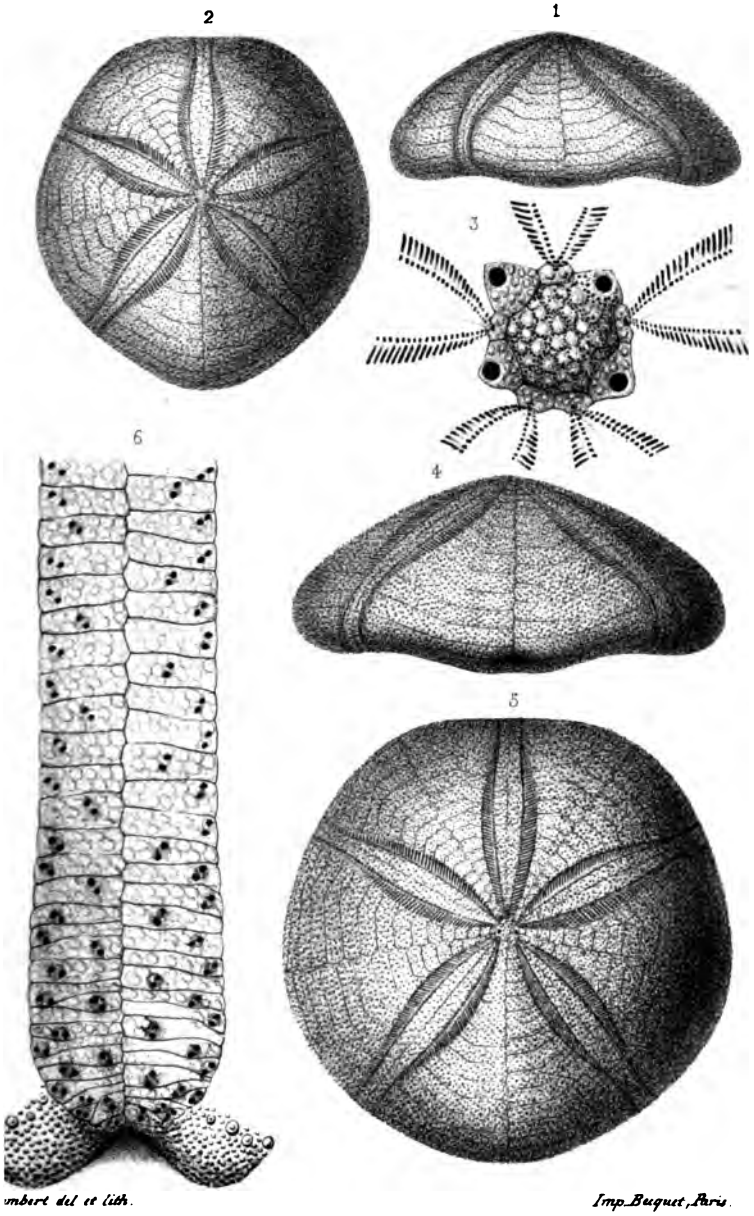




Humbert del. et lith. Imp. Bucquet, Paris.

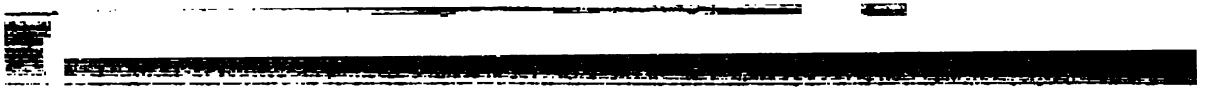
Pygurus Michelini, Cotteau. Bathonien.

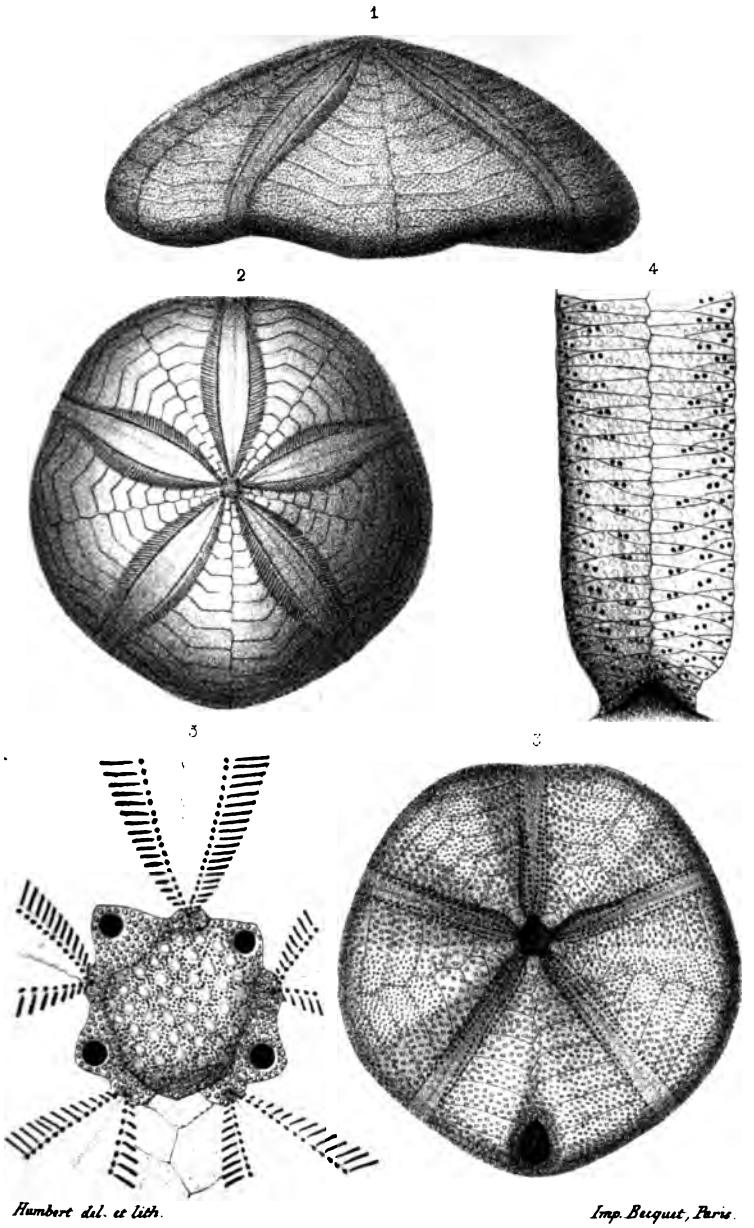




ombert del et lith. Imp. Buguet, Paris.

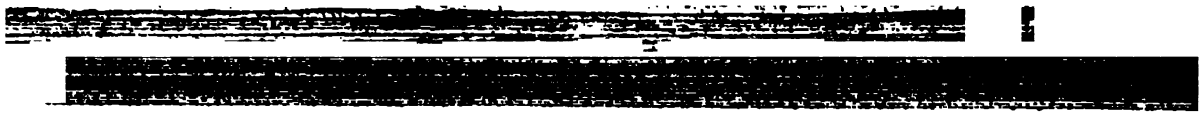
Pygurus depressus, Agassiz. Bathonien et callovien.

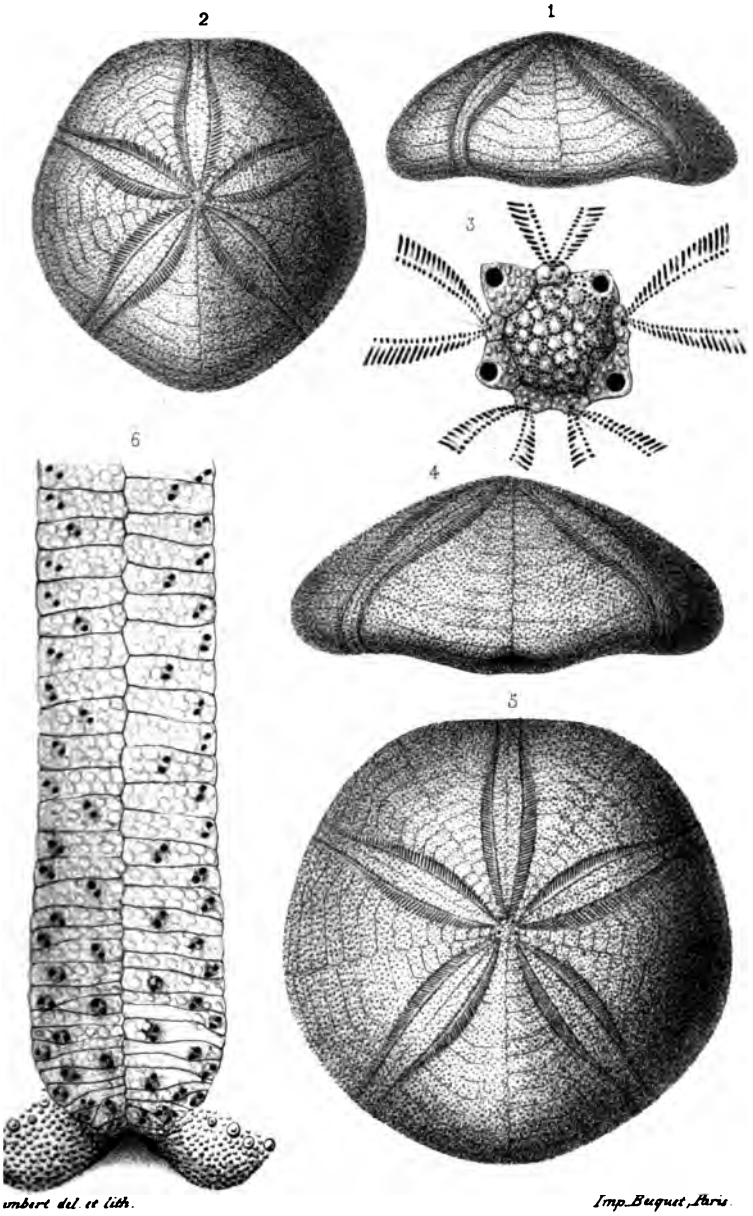




Humbert dal. et lith. Imp. Becquet, Paris.

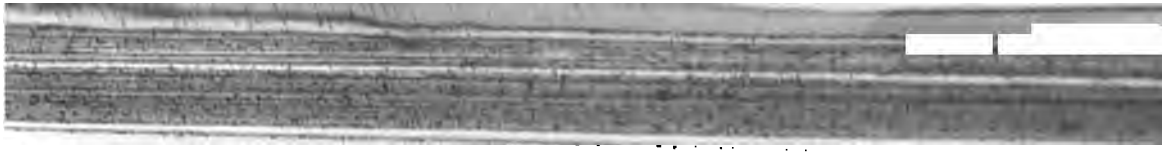
Pygurus Michelini, Cottrau. Bathonien.

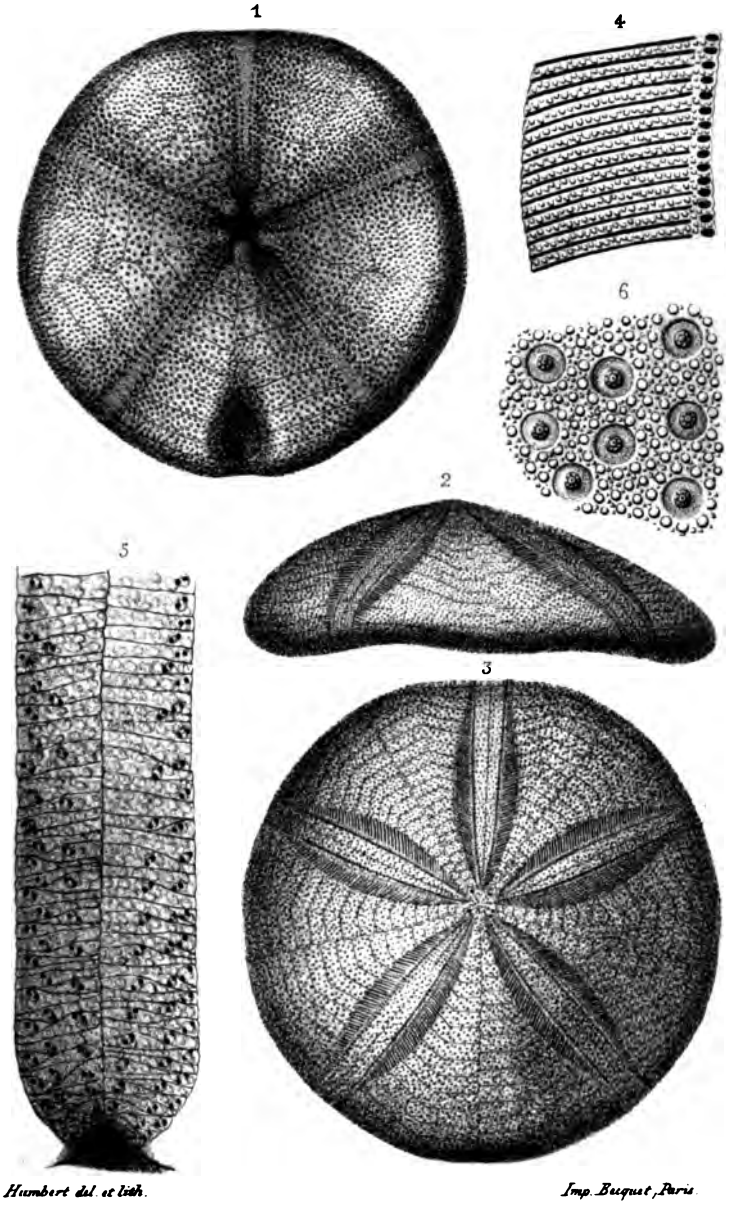




umbert del. et lith. Imp. Bugnet, Paris.

Pygurus depressus, Agassiz. Bathonien et callovien.

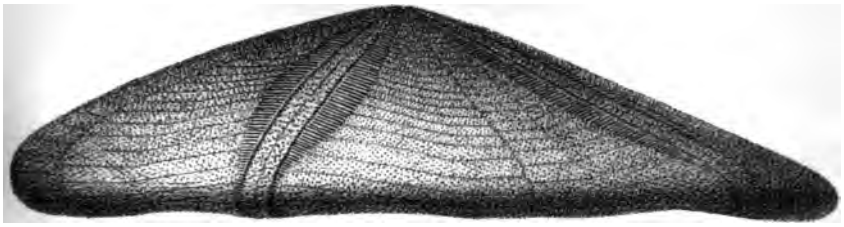




Humbert del. et lith. Imp. Bugnet, Paris.

1. *Pygurus depressus*, Agassiz. Callovien.
2 _ 6. P. _____ *Marmonti*, Beaudouin, _____

1



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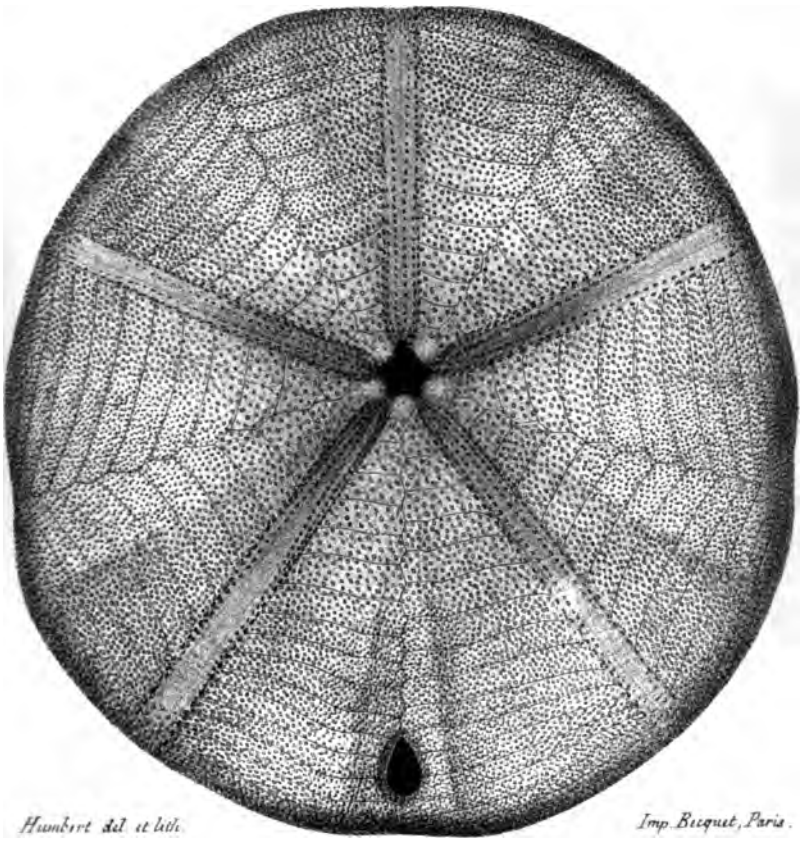
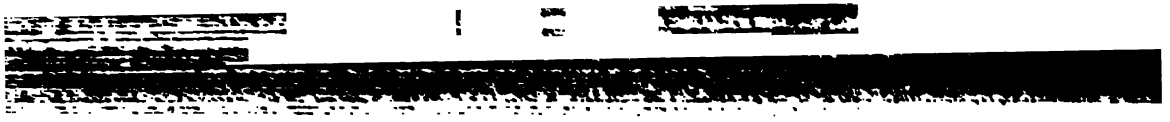


Pygurus Marmonti, Beaudouin, *Callovien.*



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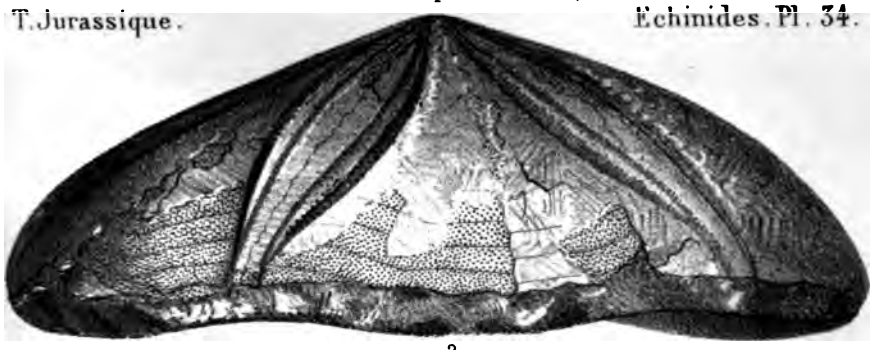

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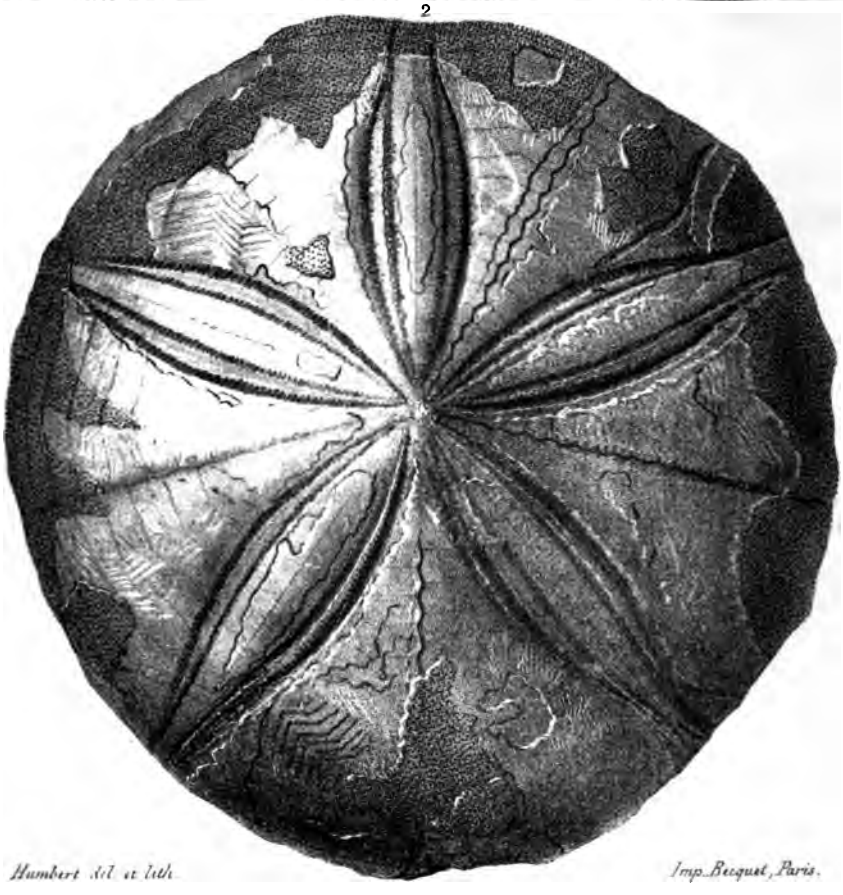
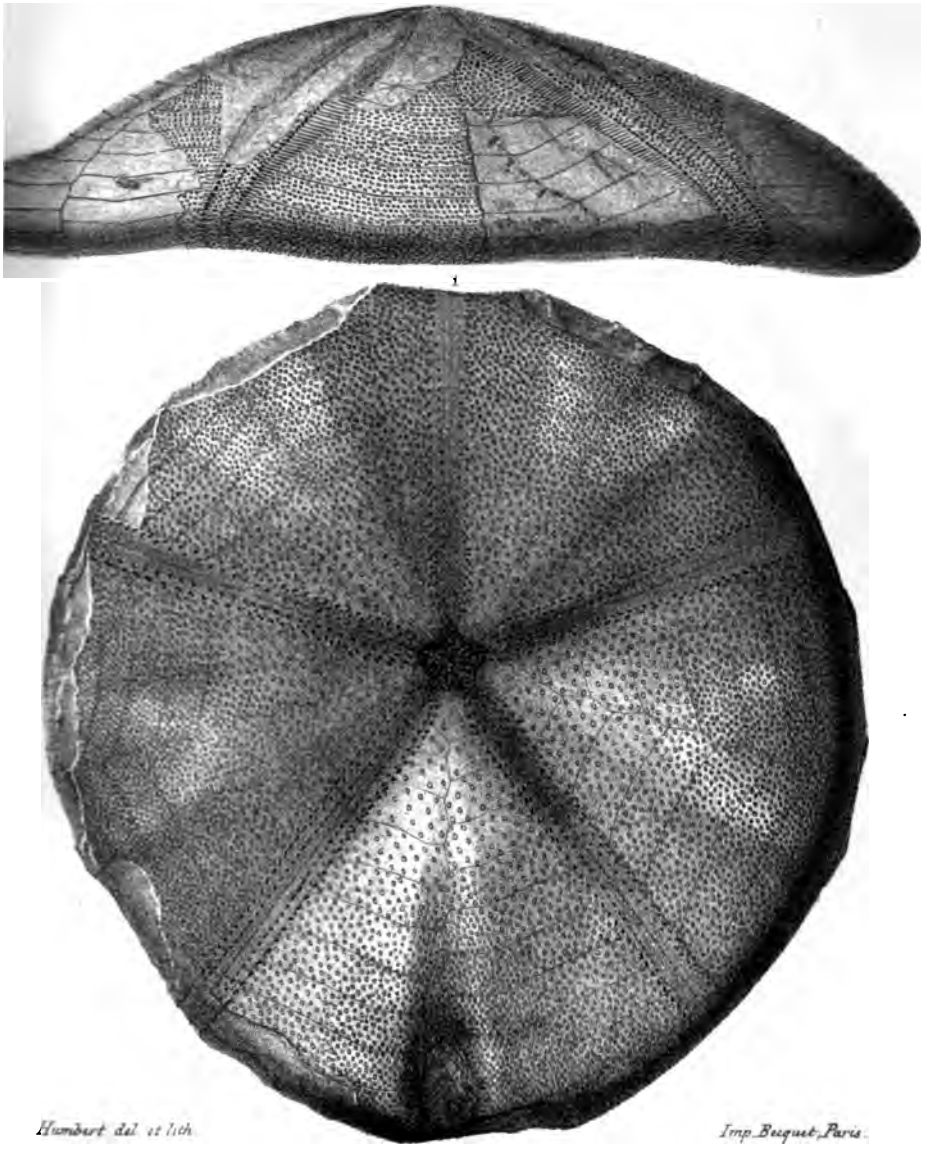
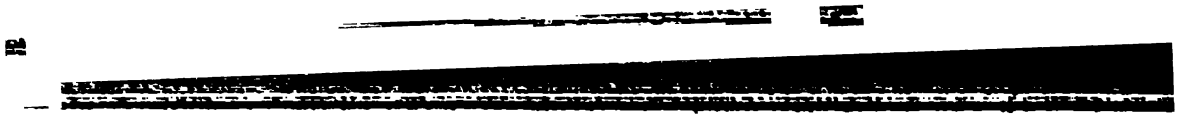


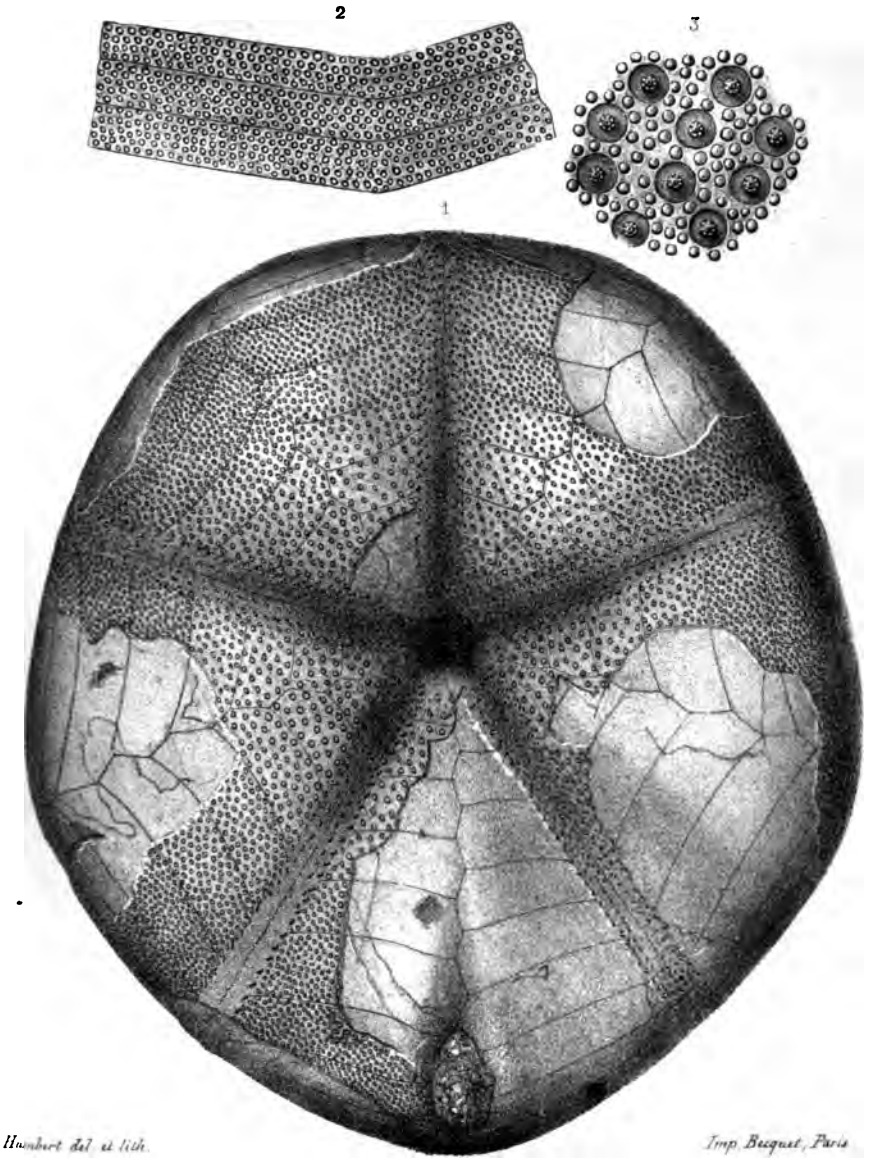
Humbert del. et lith. Imp. Becquet, Paris.

Pygurus Icaunensis, Cotteau. Corallien.

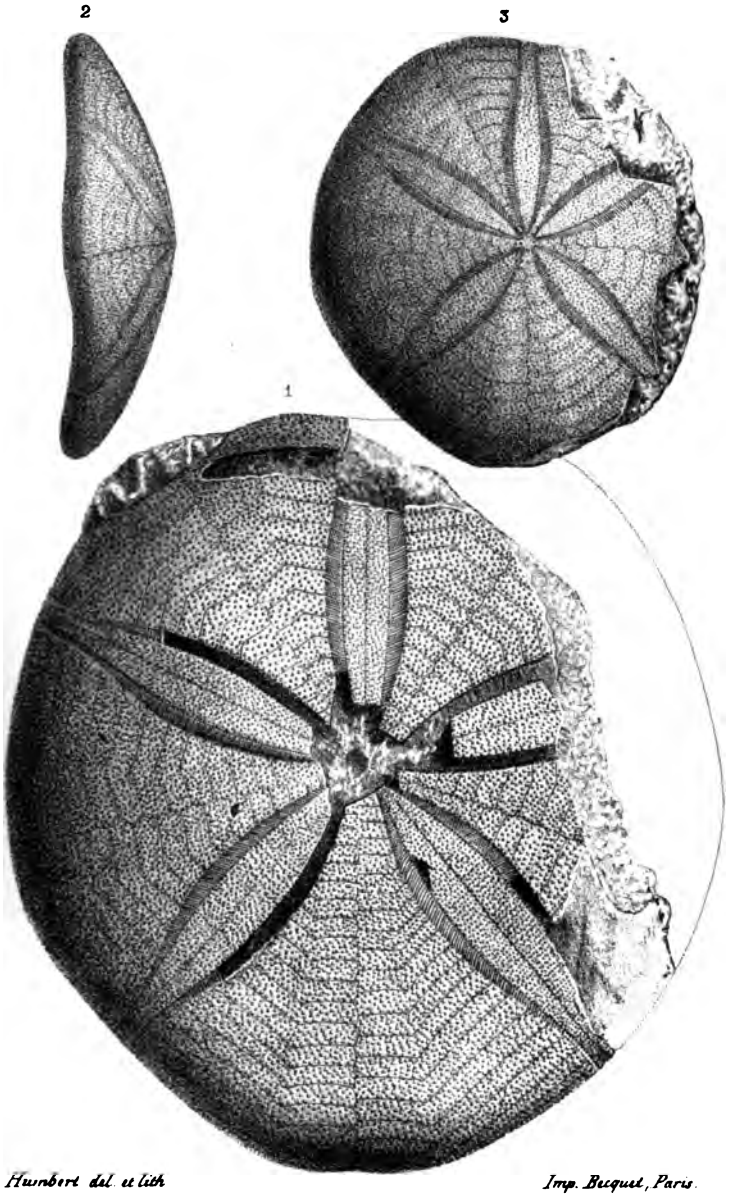


1. *Pygurus Icaunensis*, Cotteau. Corallien.
2. *P.* ——— *Hausmanni*, Agassiz. ———



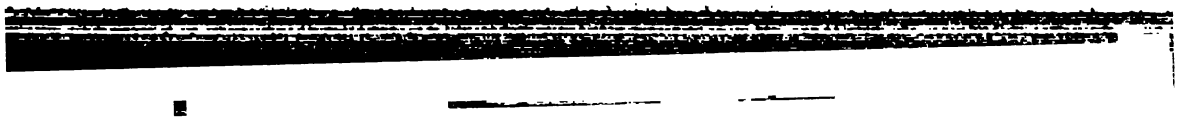


Pygurus Hausmanni, Agassiz. Corallien.



Humbert del. et lith. Imp. Becquet, Paris.

Pygurus Hausmanni, Agassiz. Corallien.



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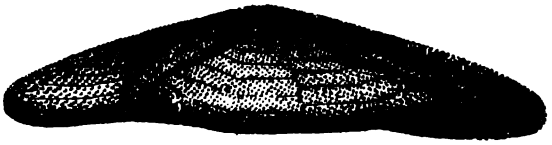

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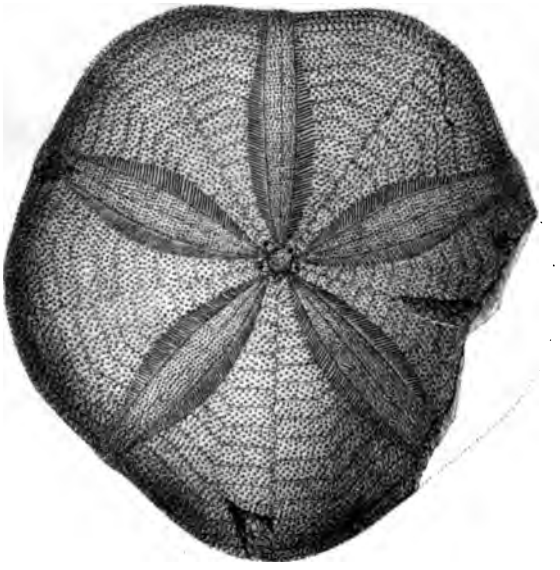

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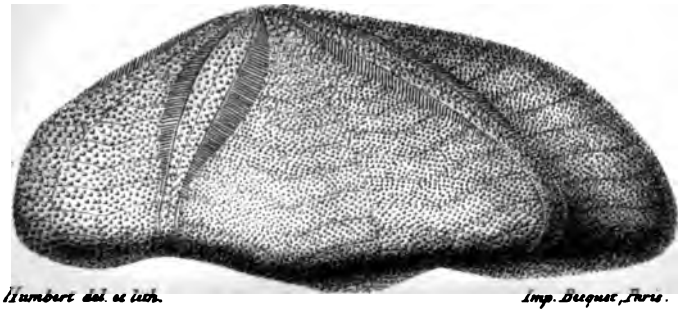
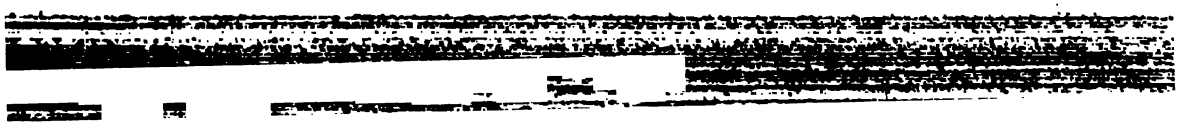
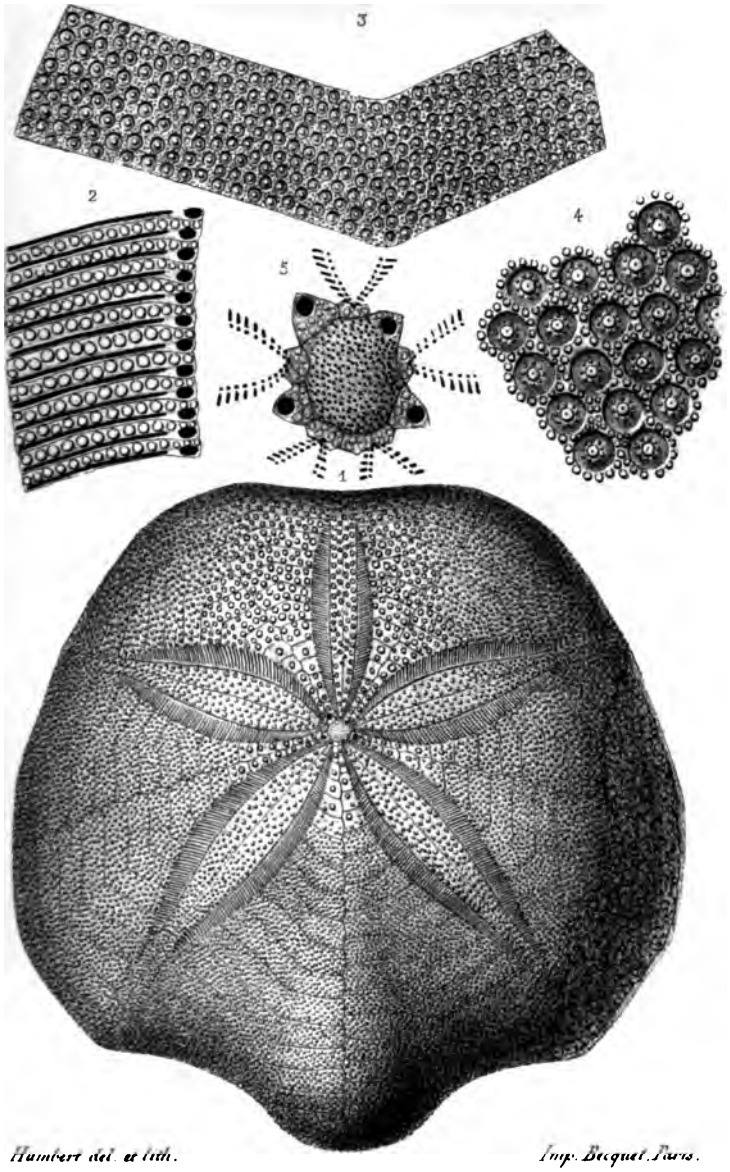


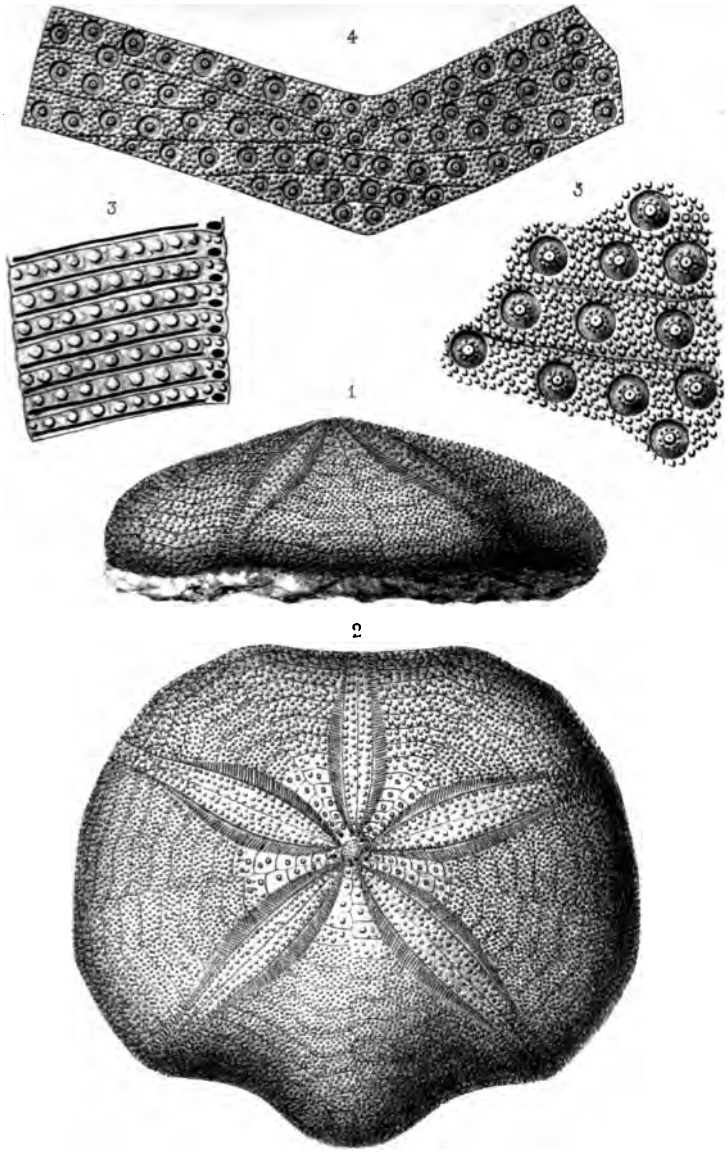
Humbert del. et lith. Imp. Becquet, Paris.

1_2. *Pygurus costatus, Wright. Corallien.*
3. *P._____ Blumenbachi, Agassiz. _____*



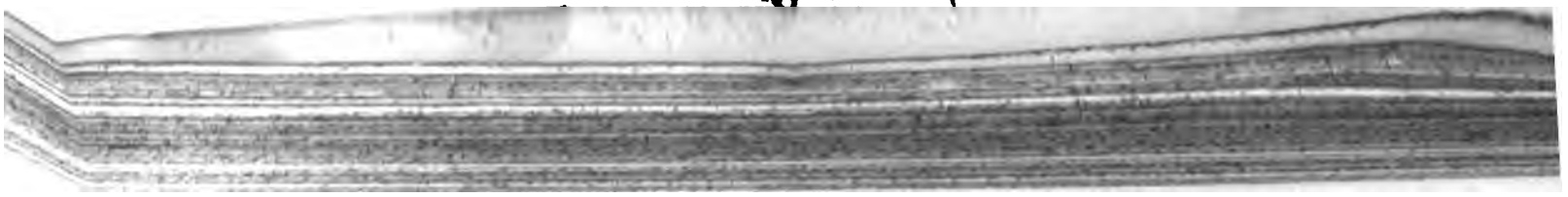


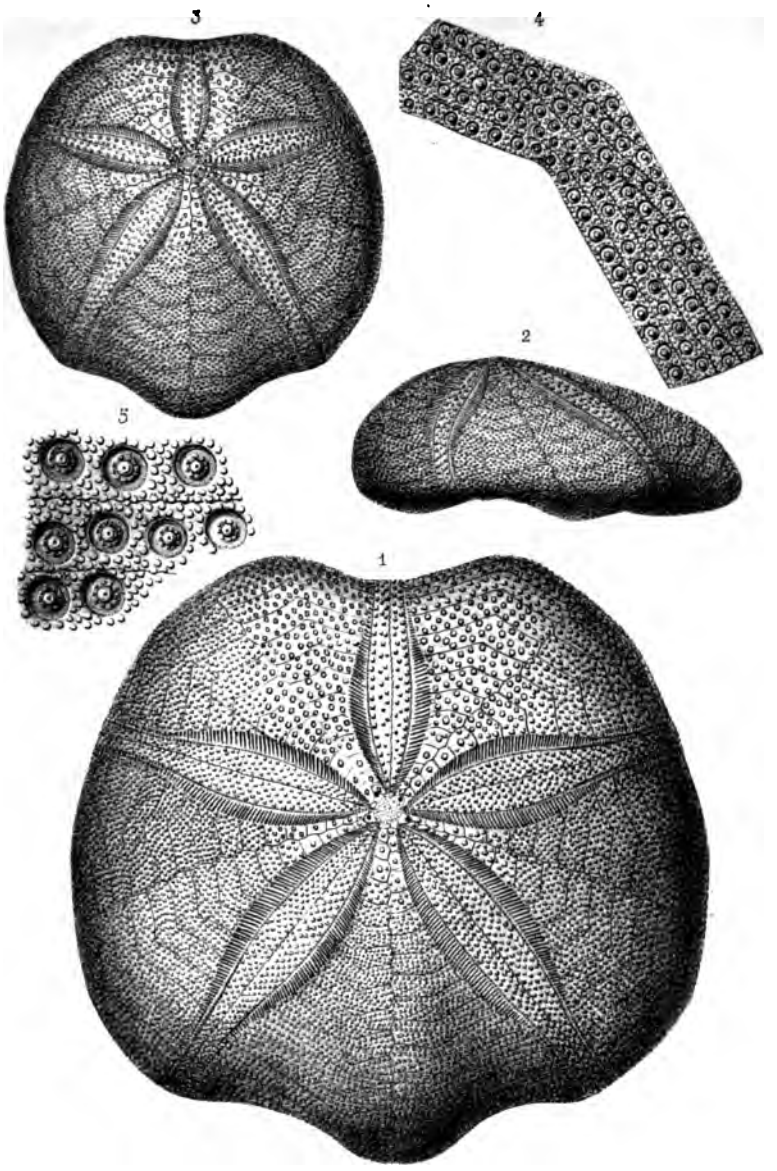
Pygurus Blumenbachi, Agassiz. Corallien.



Humbert del. et lith. Imp. Bucquet, Paris.

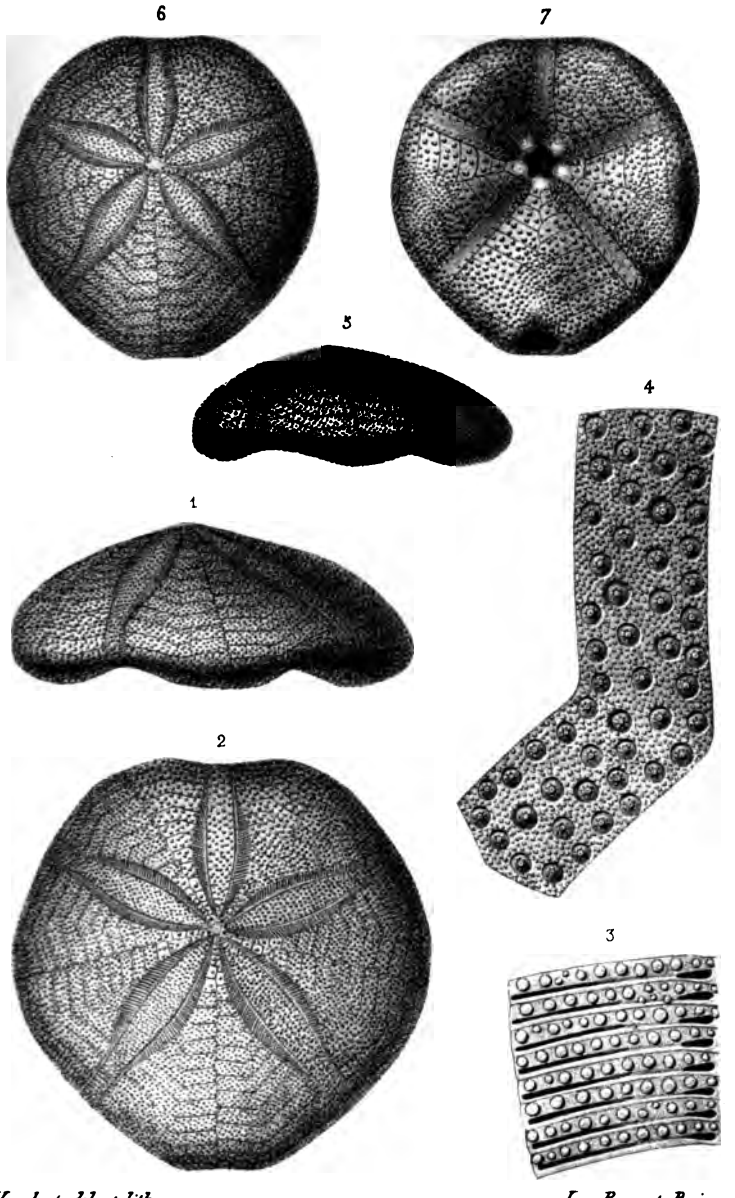
Pygurus Royerianus, Cottau. Kimmeridgien.





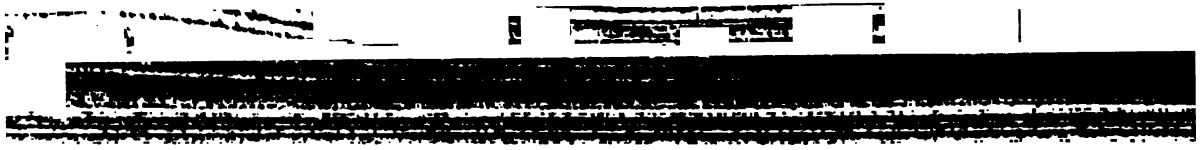
Humbert del. et lith. Imp. Becquet, Paris.

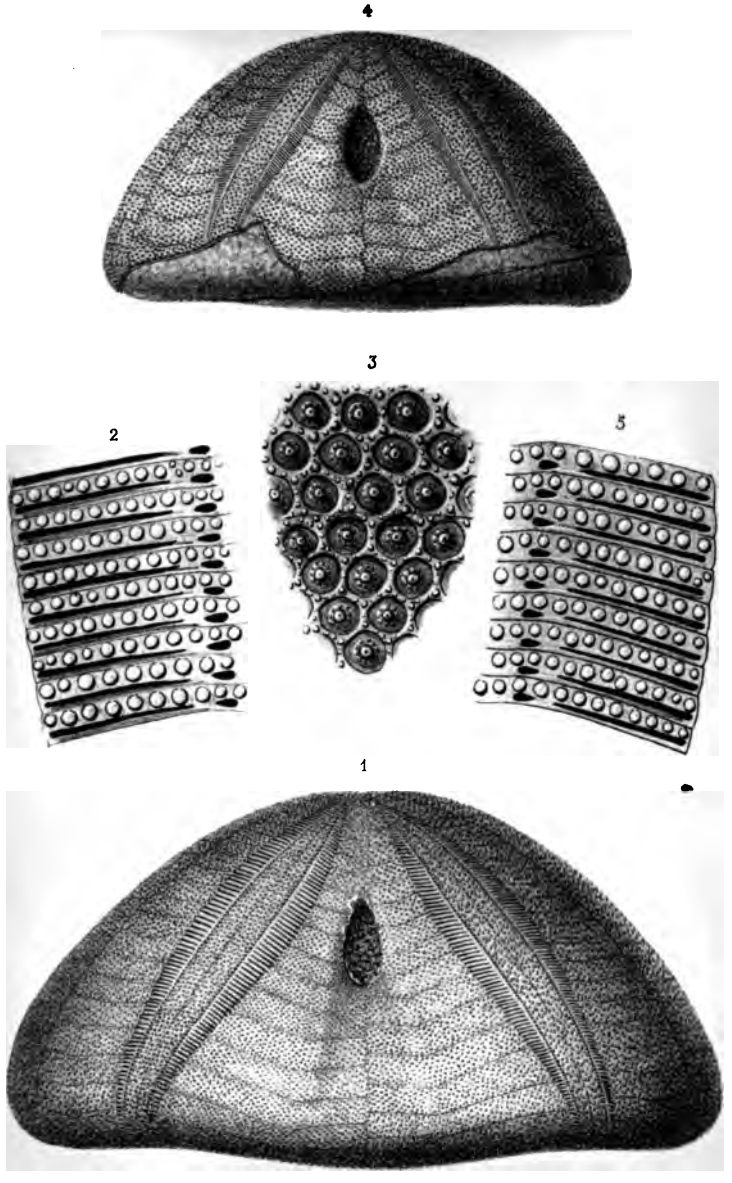
Pygurus Royerianus, Cotteau. Portlandien.



Humbert del. et lith. Imp. Becquet, Paris.

Pygurus jurensis, Marcou. Kimmeridgien.

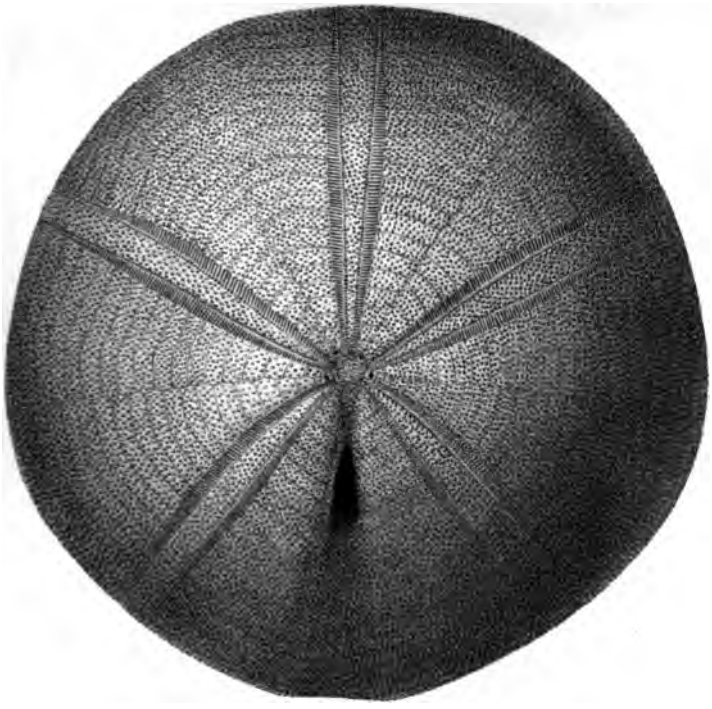




Humbert del. et lith. Imp. Bucquet Paris.

Clypeus Agassizi, Wright.

2



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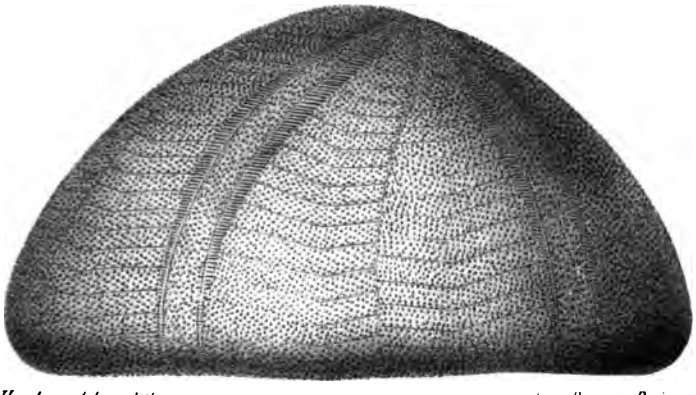
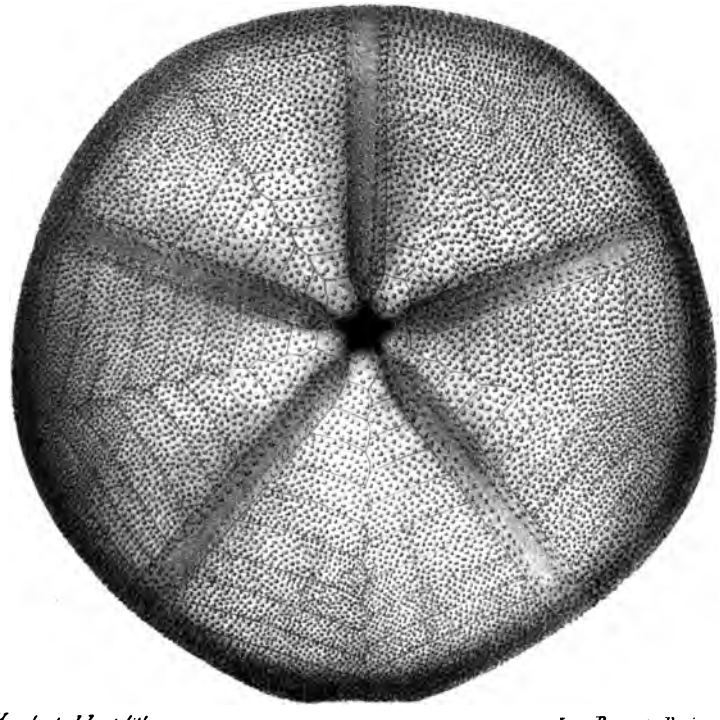


Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Trigeri, Cottaau. *Bajocien.*

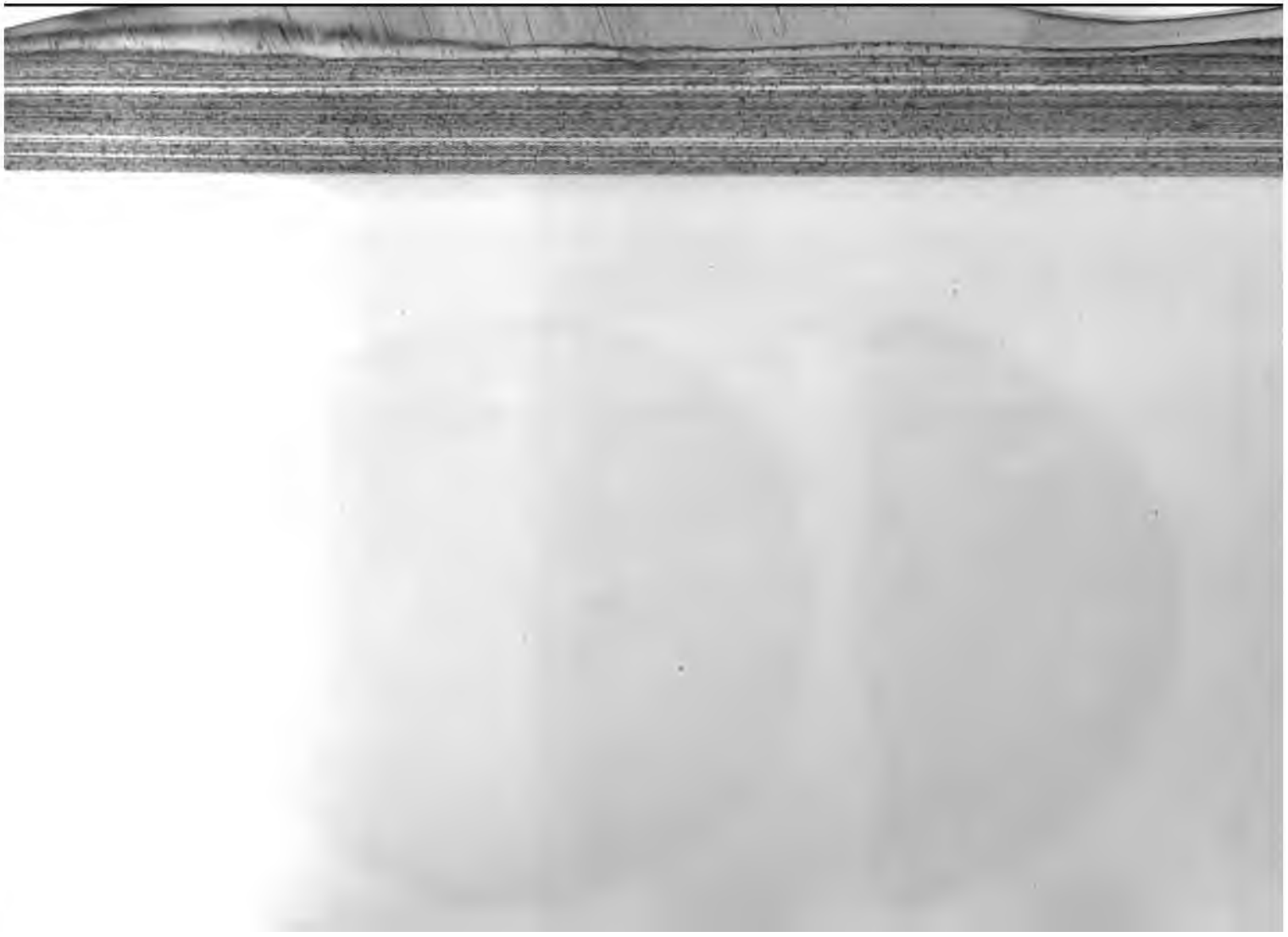
1

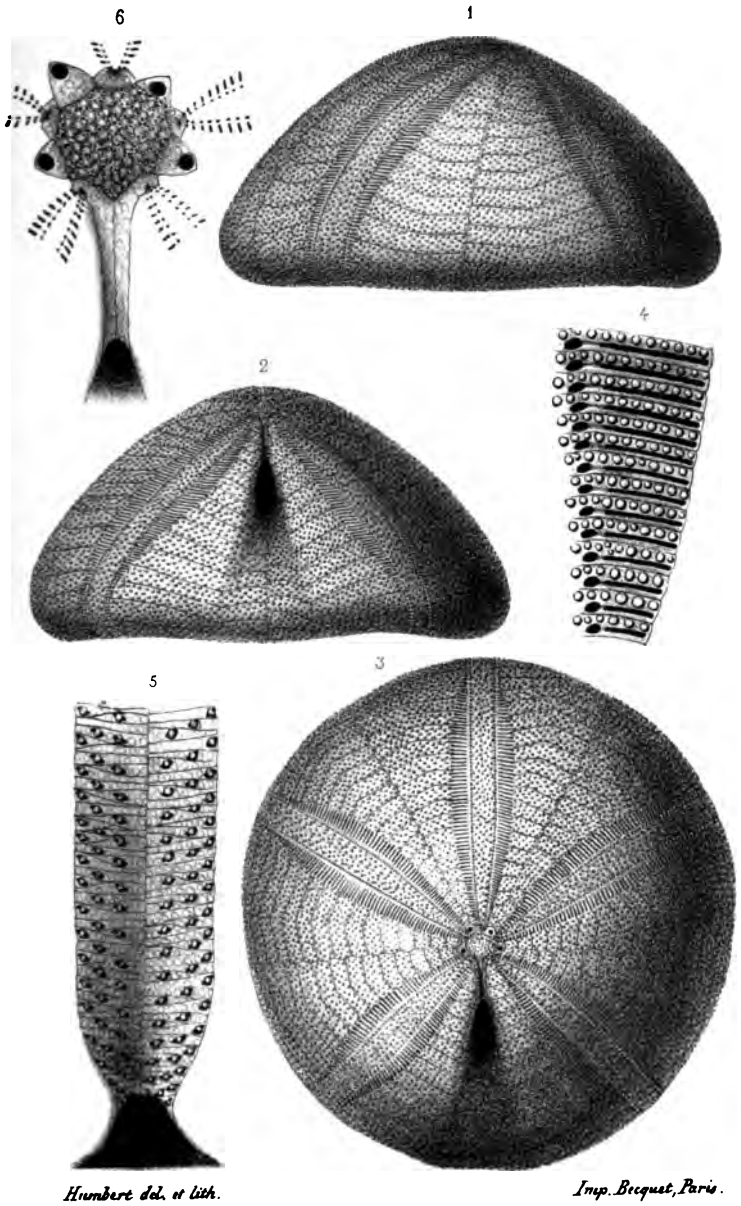
2



Humbert del. et lith. Imp. Becquet Paris

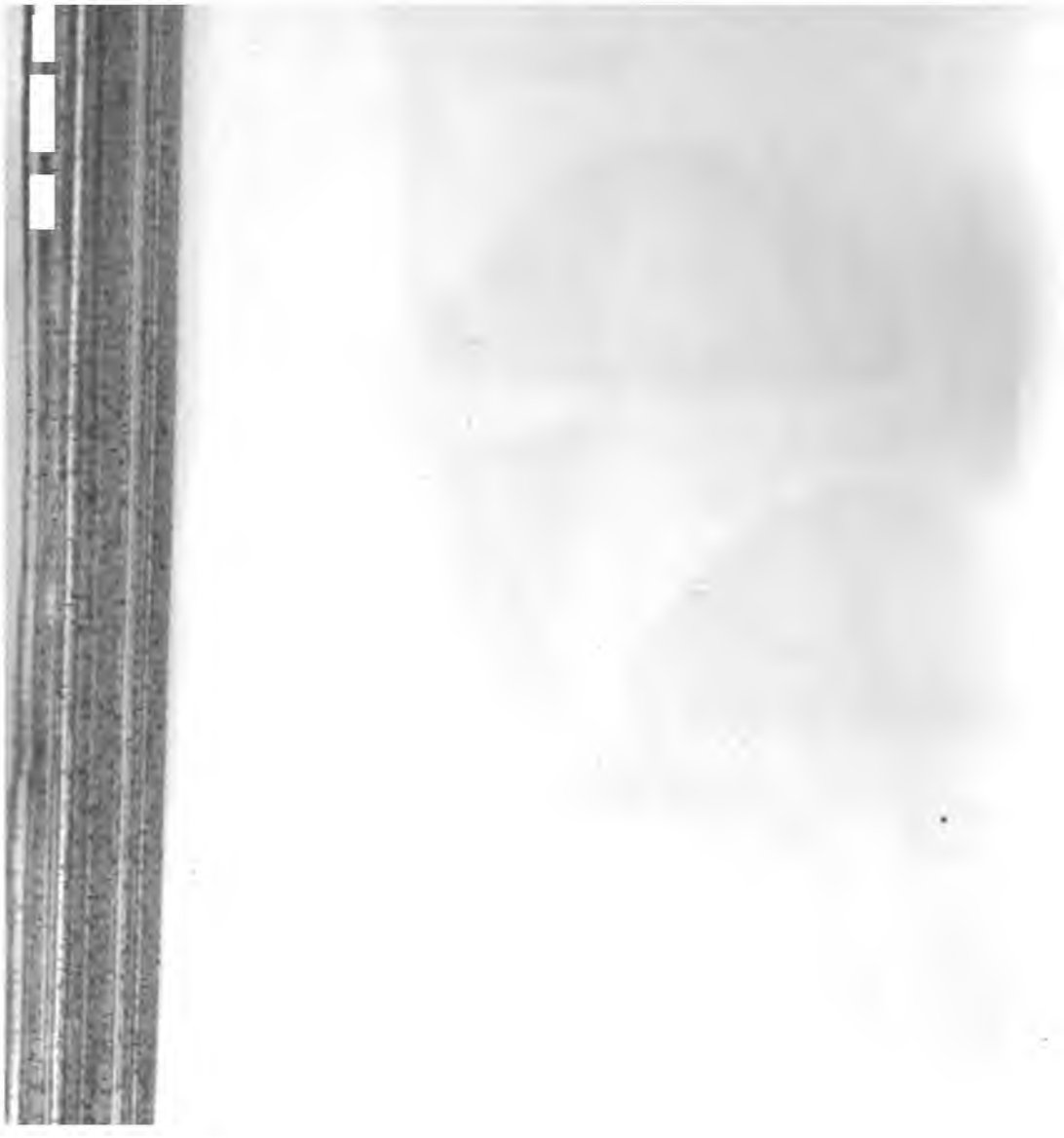
Clypeus Trigeri, Cotteau. *Bajocien.*

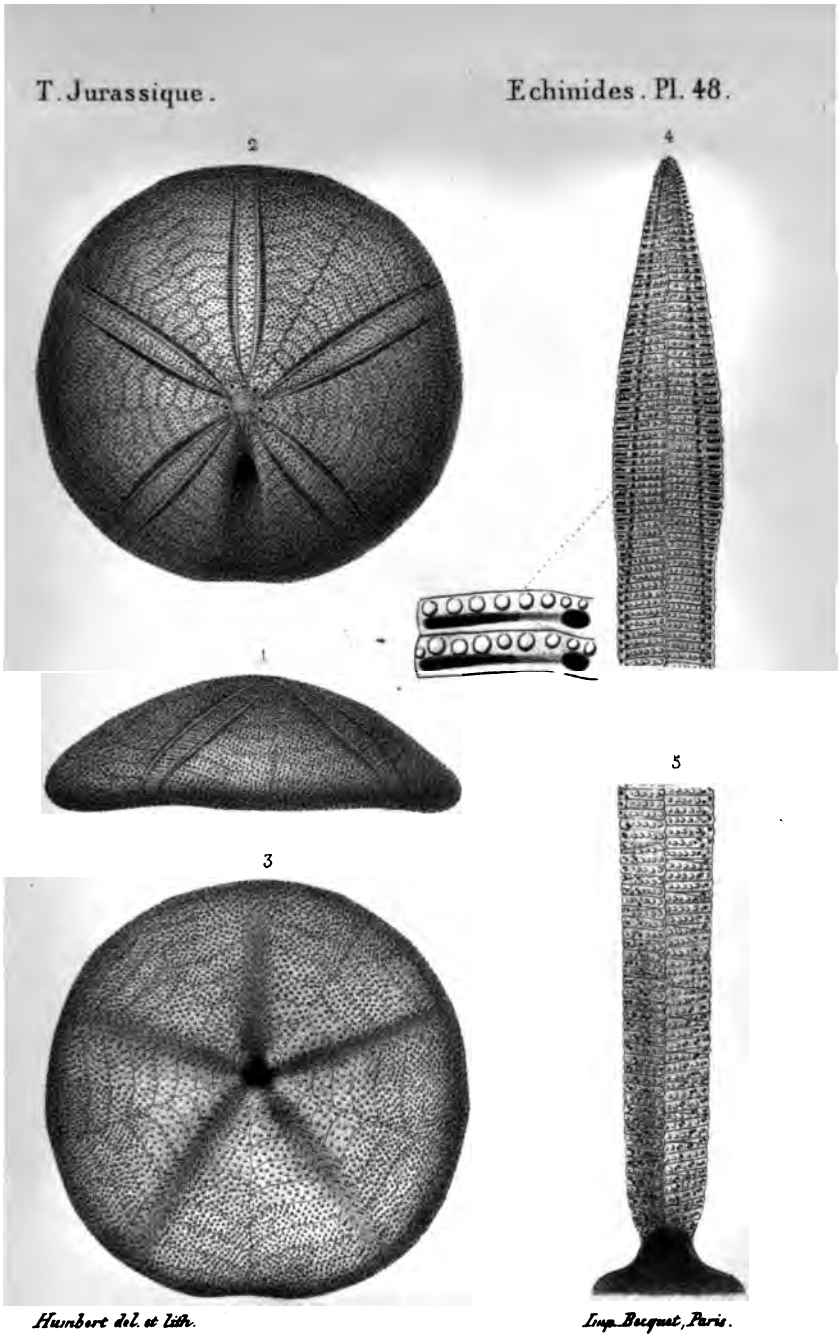




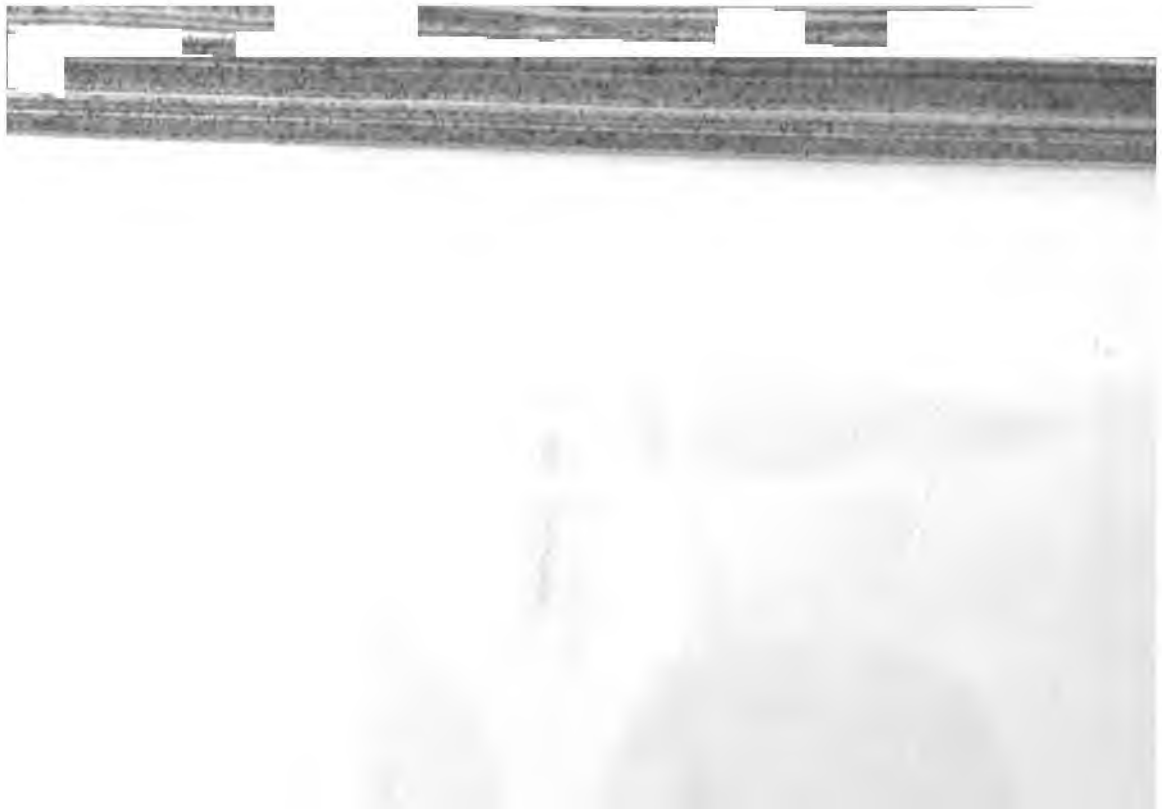
Humbert del. et lith. Imp. Becquet, Paris.

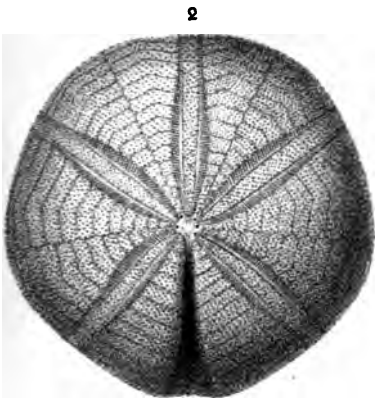
Clypeus Trigeri, Coteau. Bathonien.

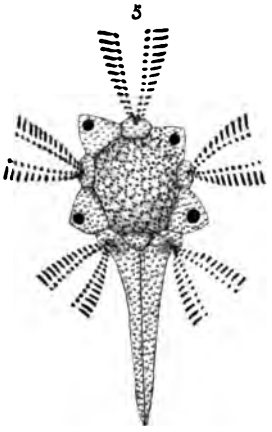


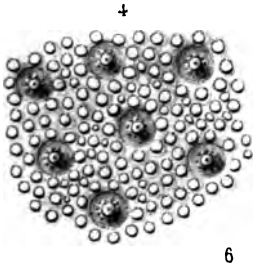


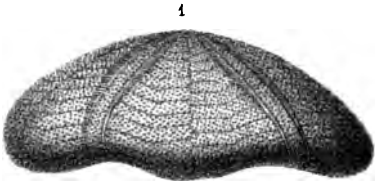
Clypeus angustiporus, Agassiz. Bajocien ?

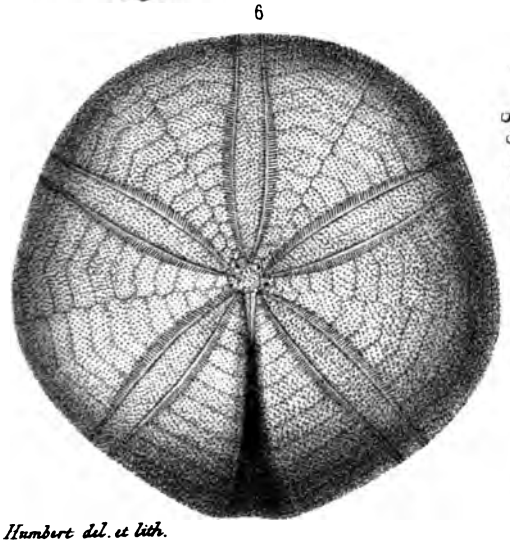


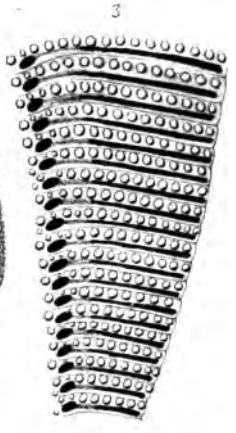






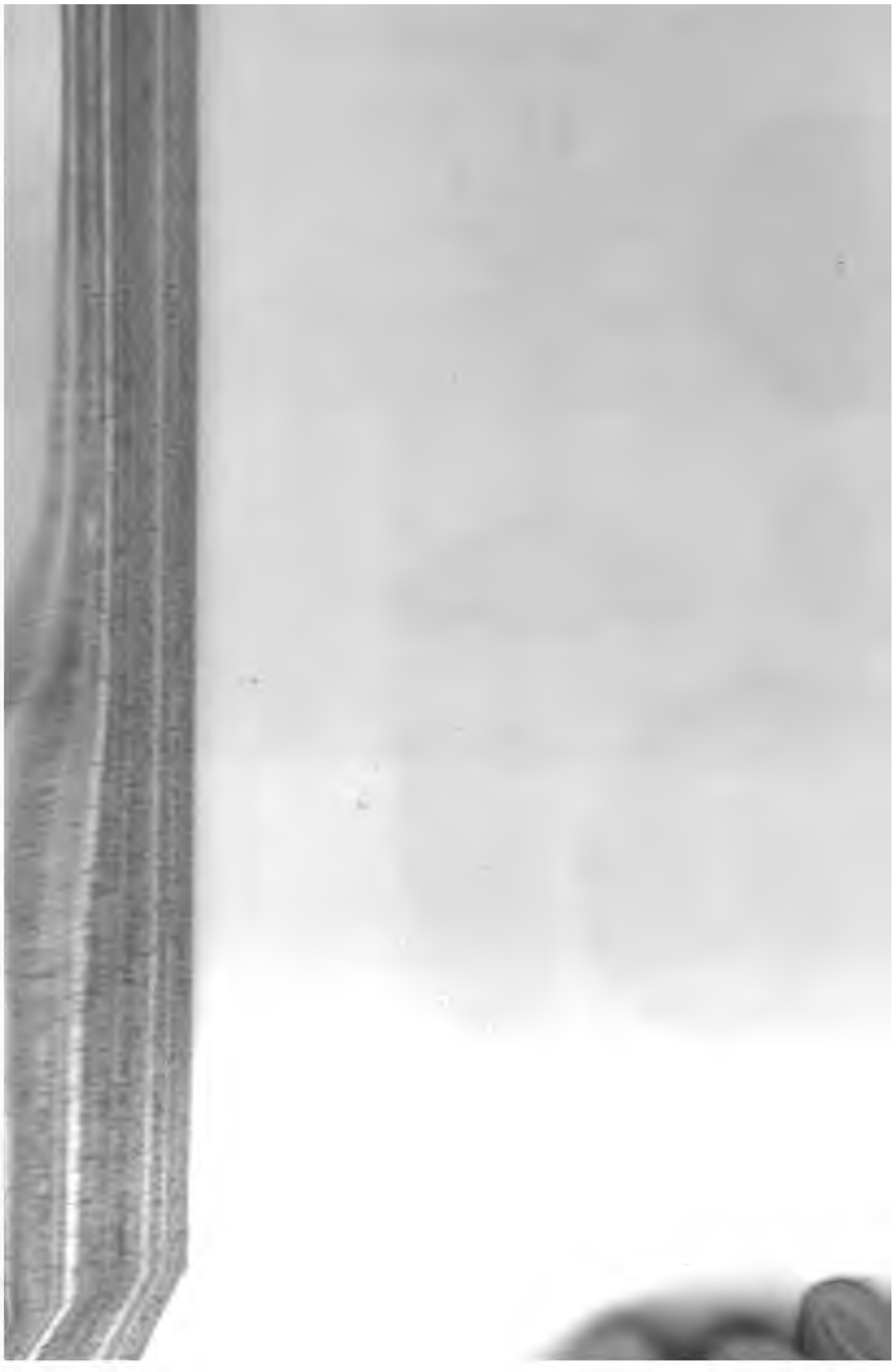


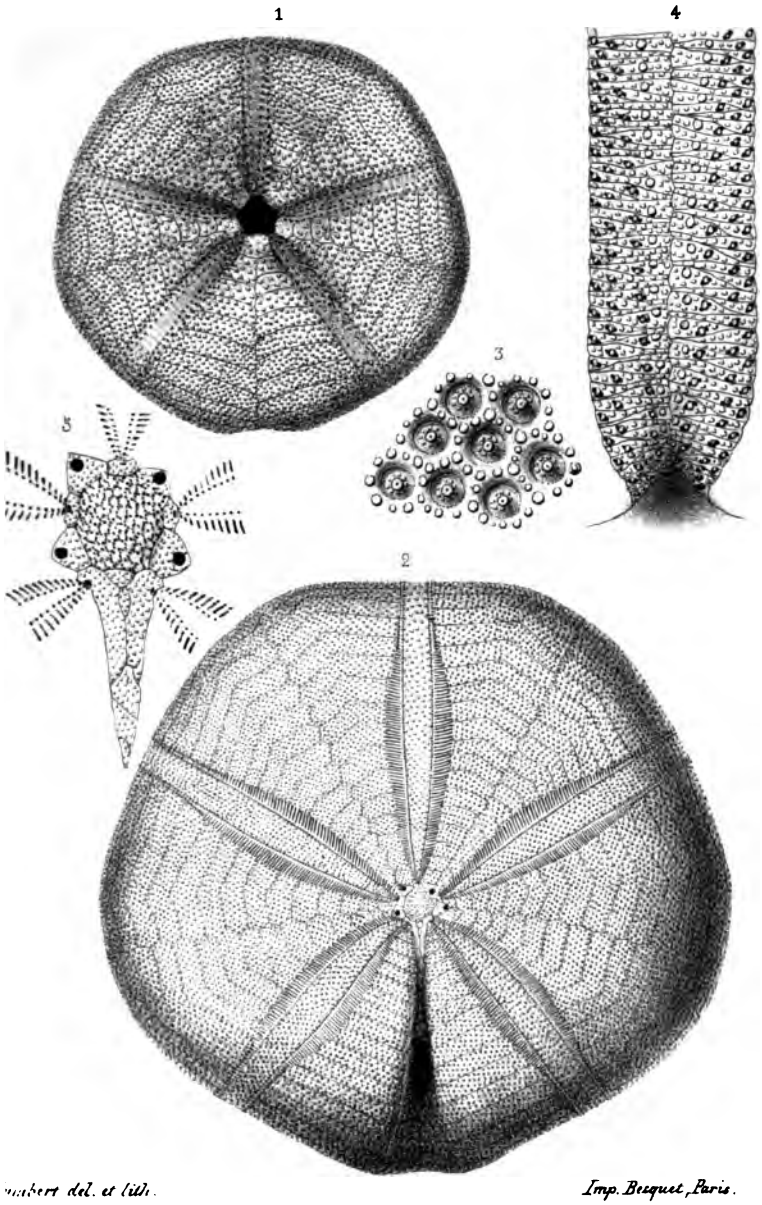




Humbert del. et lith. Imp. Bucquet, Paris.

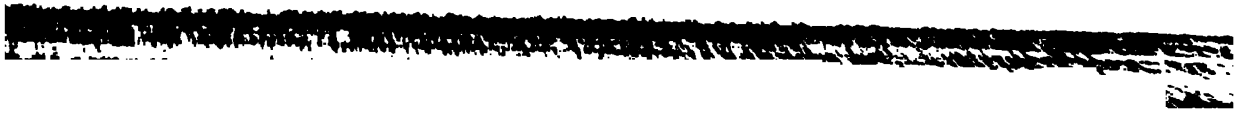
Clypeus Osterwaldi, Desor. Bajocien.





Imp. Becquet, Paris.

Clypeus Osterwaldi, Desor. Bathonien.



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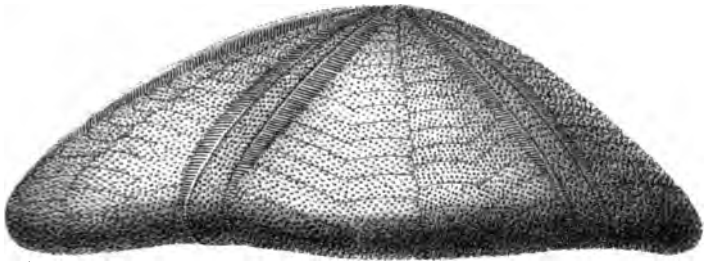

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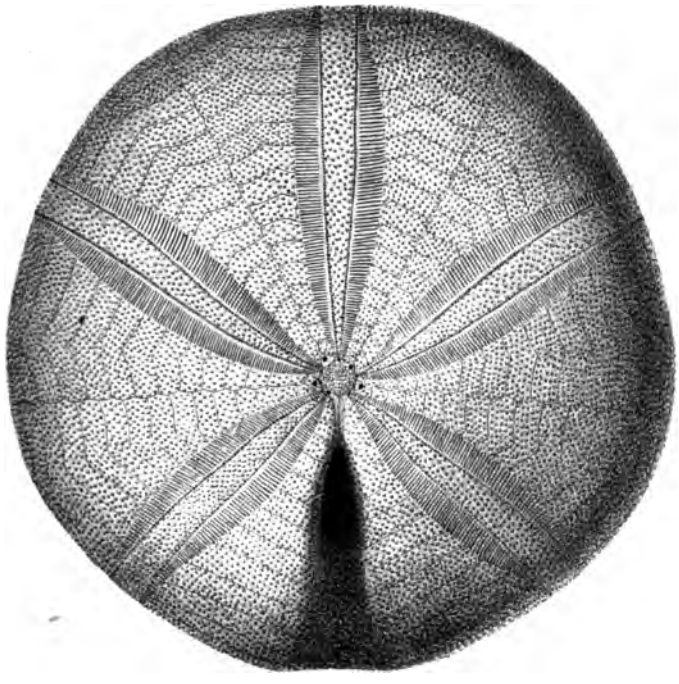
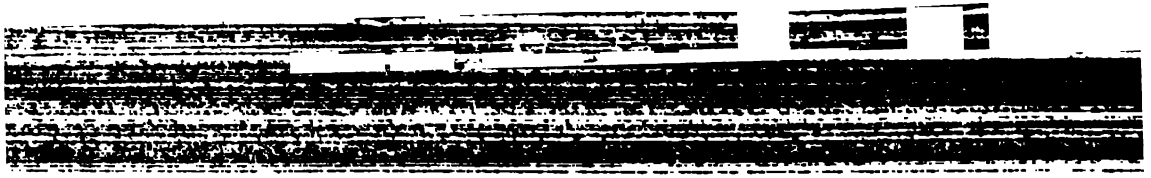


Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Ploti, Klein. Bajocien et Bathonien.



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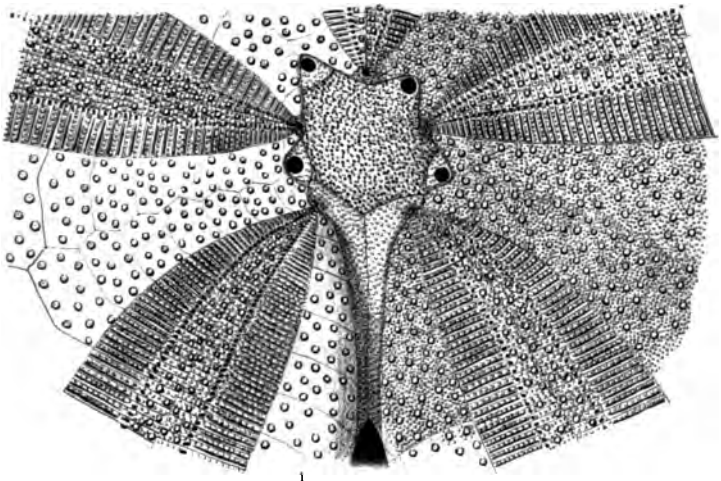

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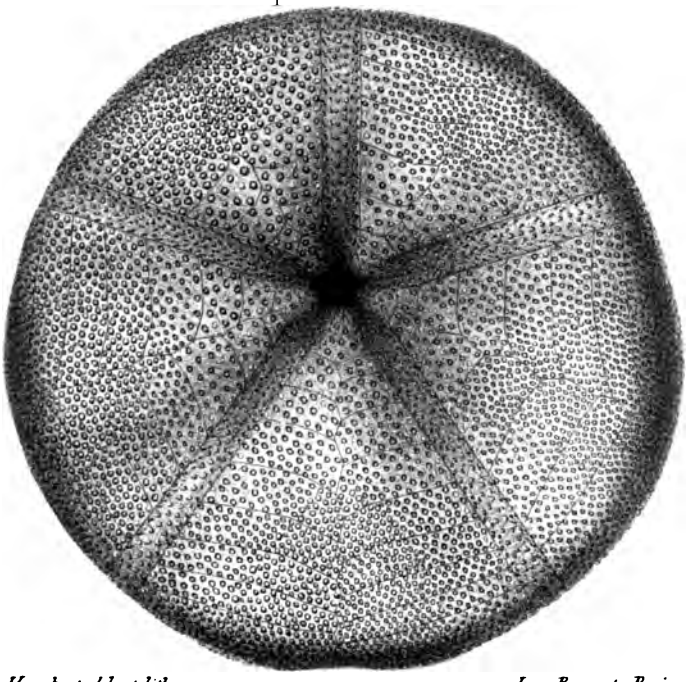
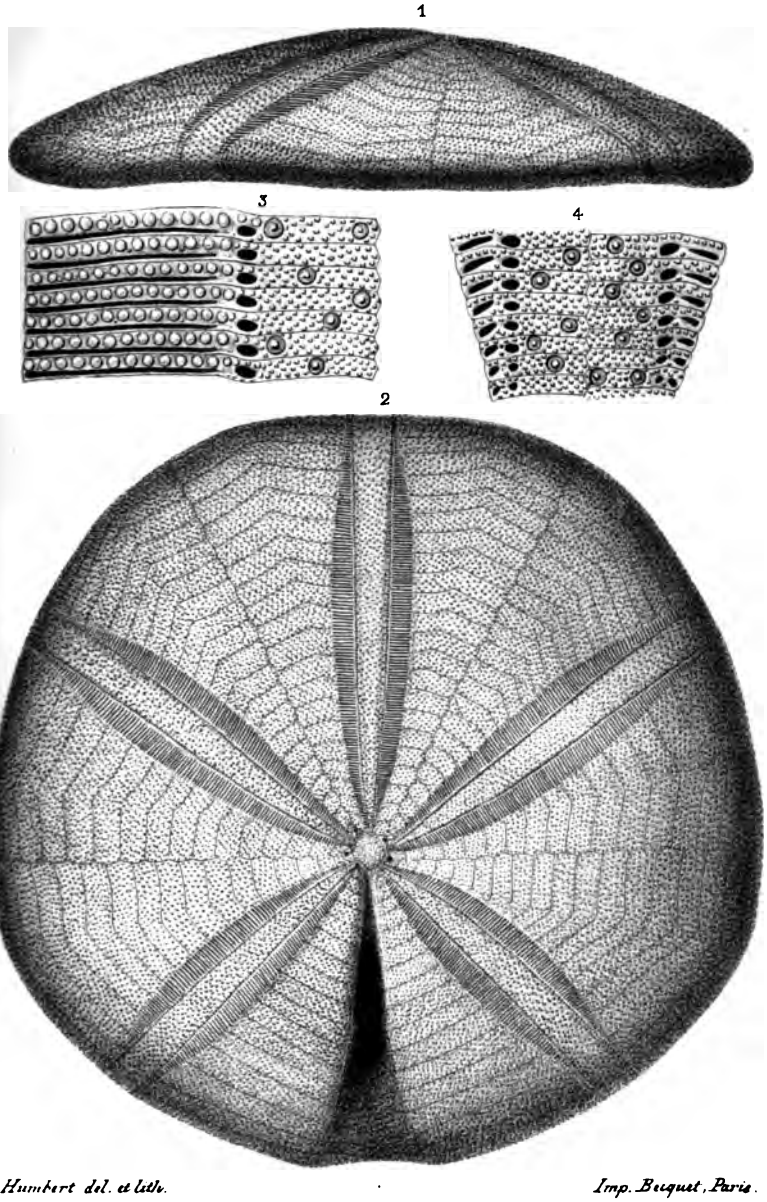


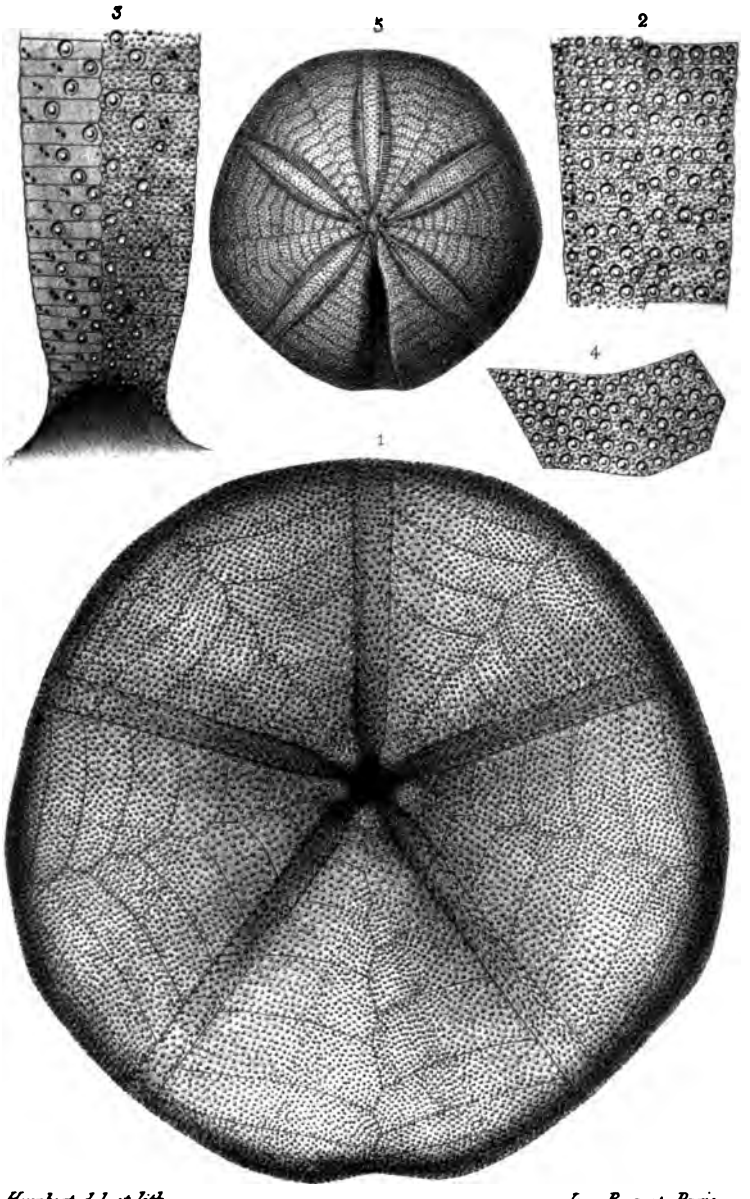
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Ploti, Klein. Bajocien et Bathonien.



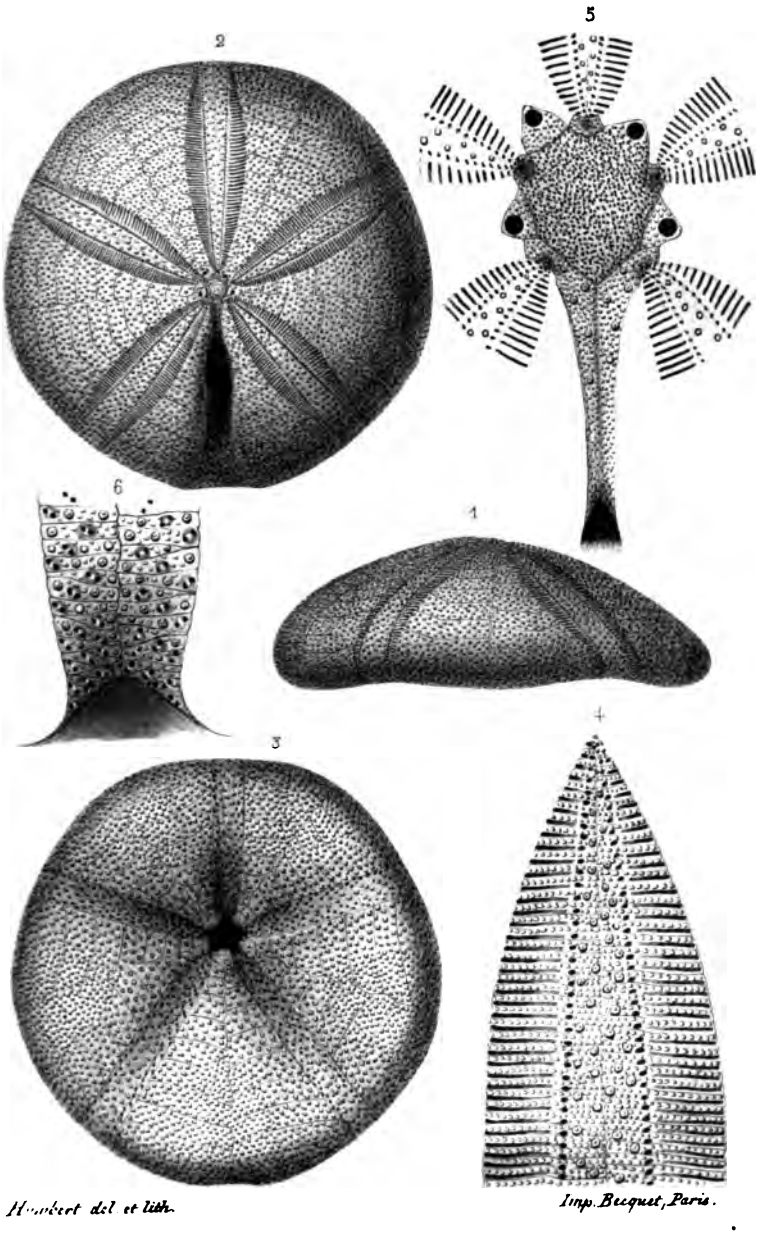
Humbert del. et lith. Imp. Becquet, Paris.

Clypeus Boblayei, Michelin. Bathonien.



Humbert del. et lith. Imp. Becquet, Paris.

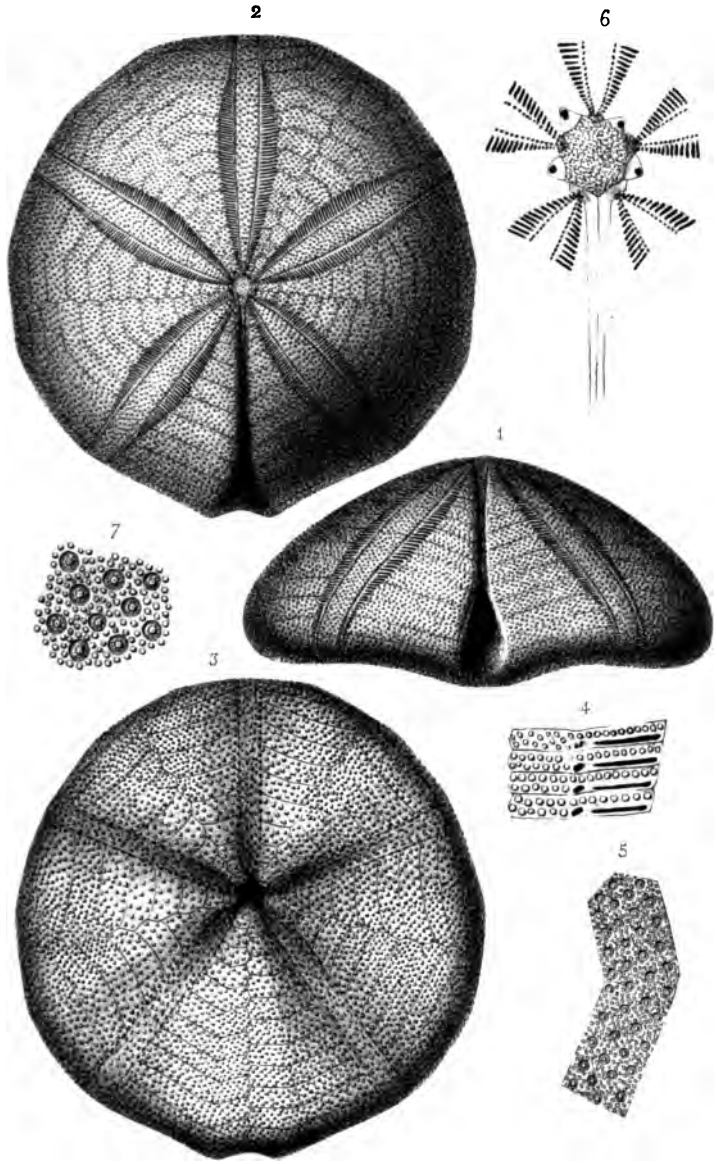
1 – 4. *Clypeus Boblayei, Michelin. Bathonien.*
5. *C. ____ Mulleri, Wright. ____*



Hombert del et lith.

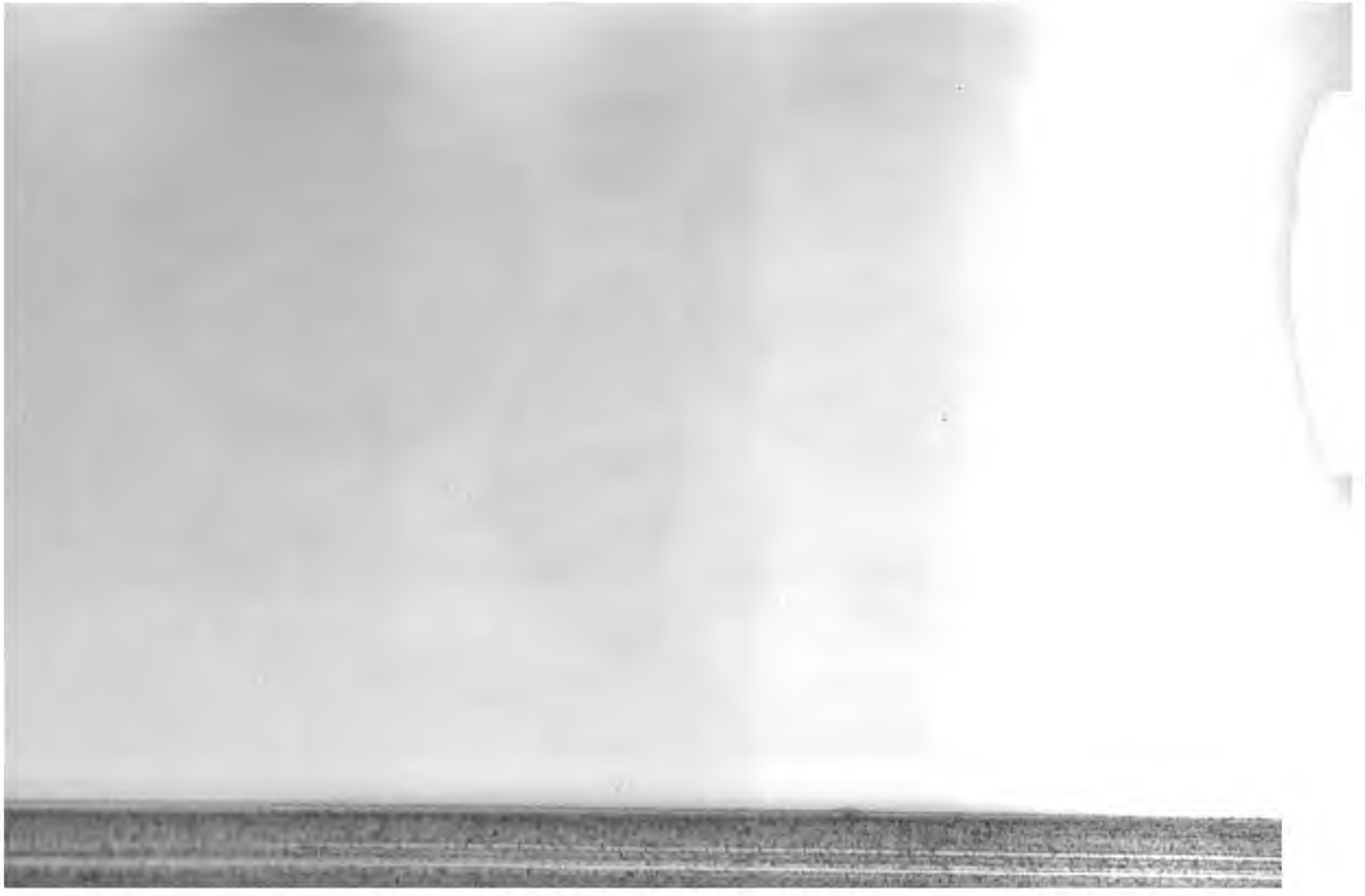
Imp. Becquet, Paris.

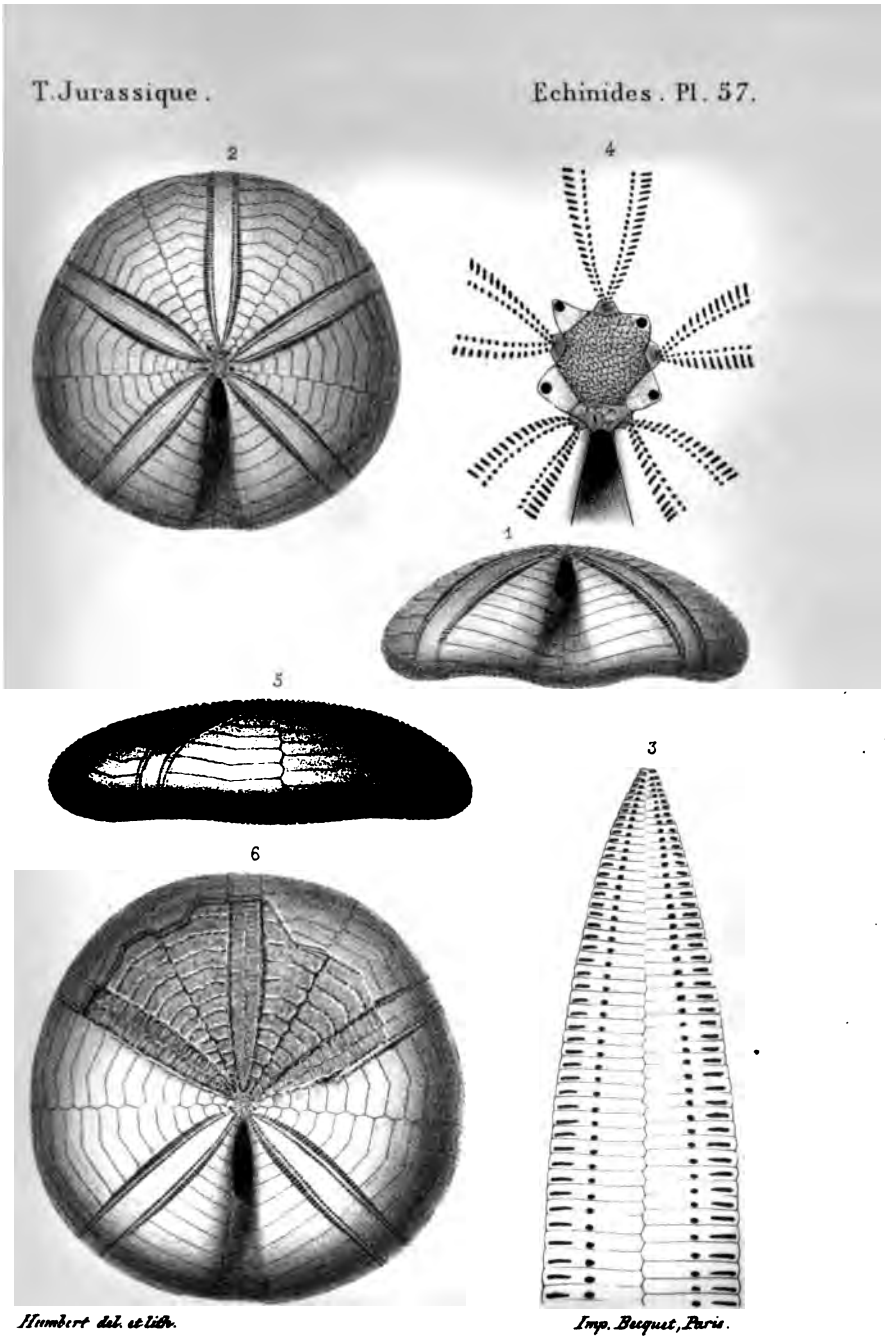
Clypeus Mulleri, Wright. Bathonien.



Humbert del. et lith. Imp. Becquet, Paris.

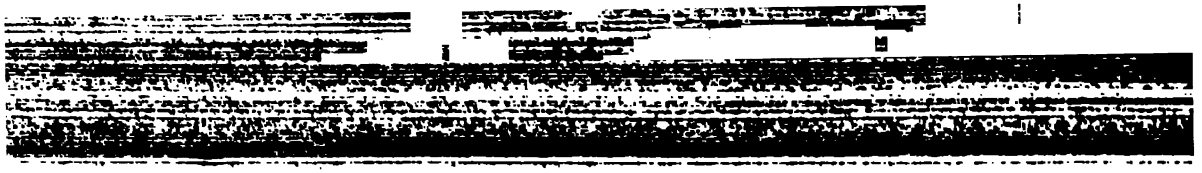
Clypeus Davoustianus, Cottau. Bathonien.

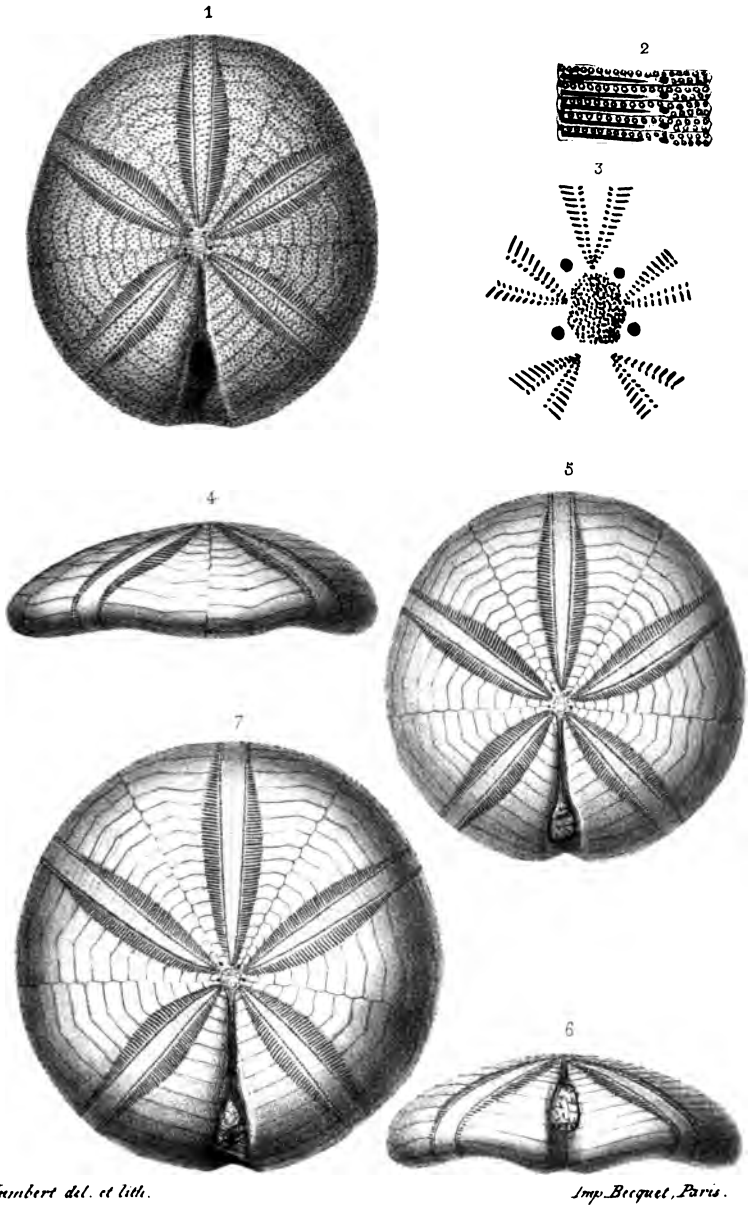




Humbert dal. et lith. Imp. Becquet, Paris.

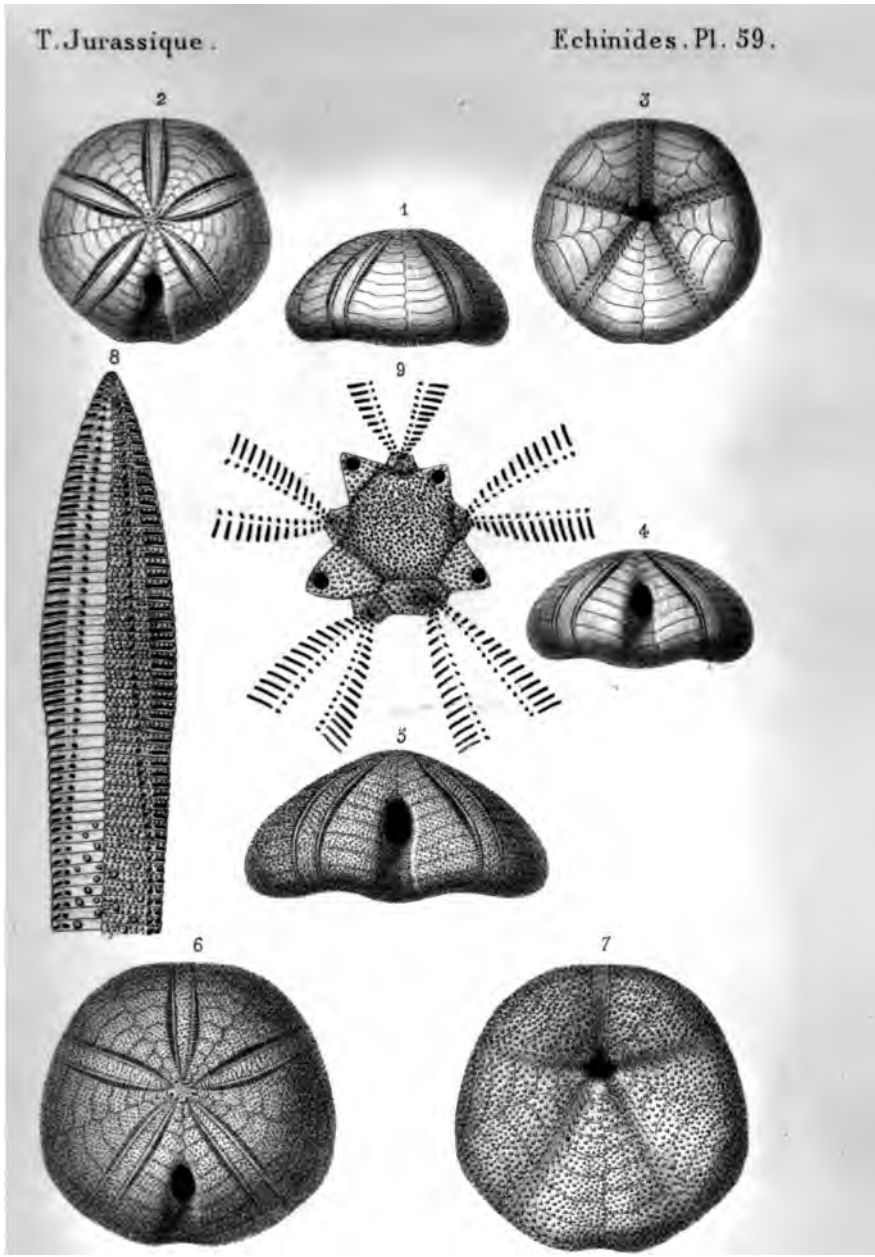
Clypeus *Michelini*, Desor. Bathonien.





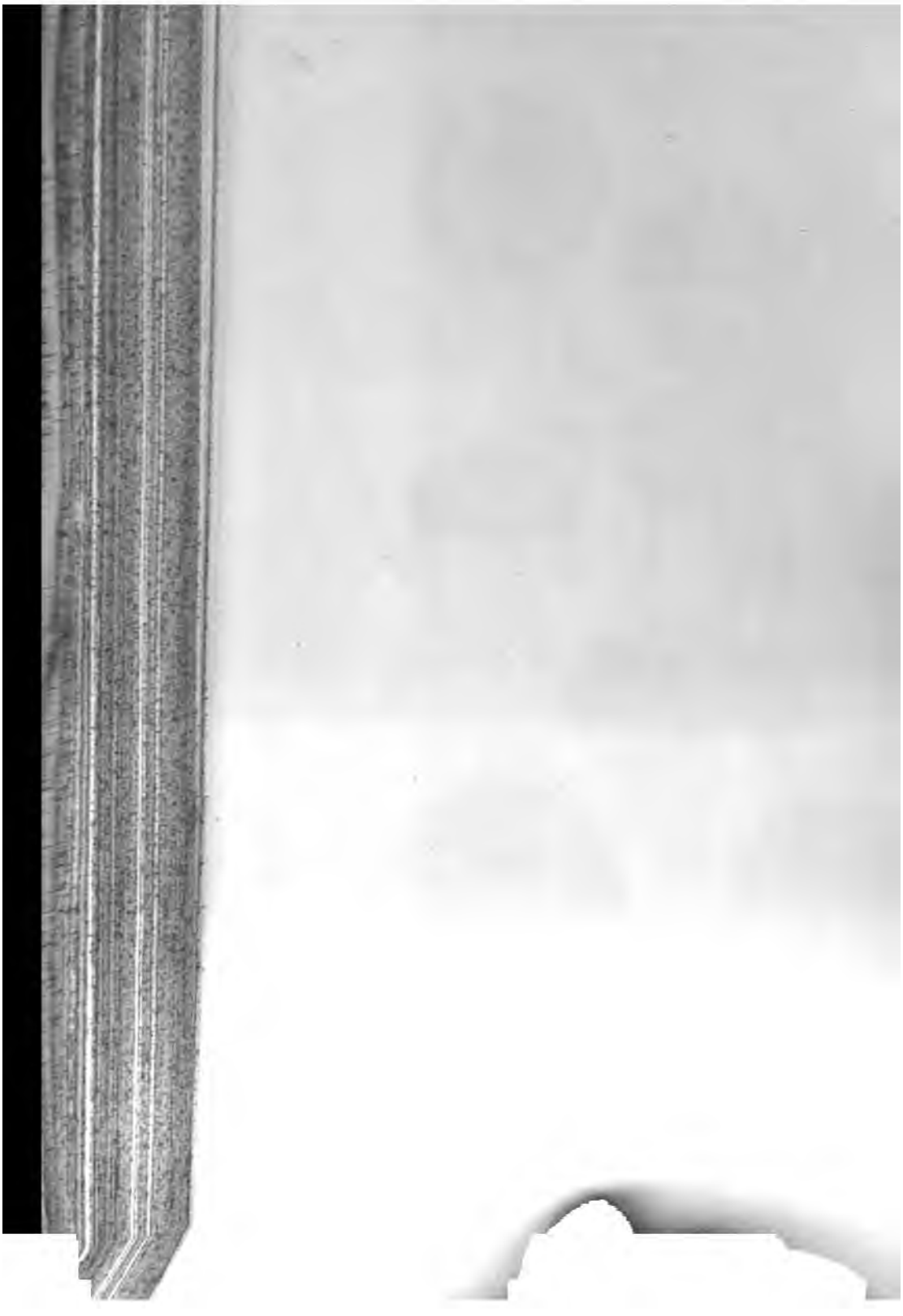
Trombert del. et lith. Imp. Becquet, Paris.

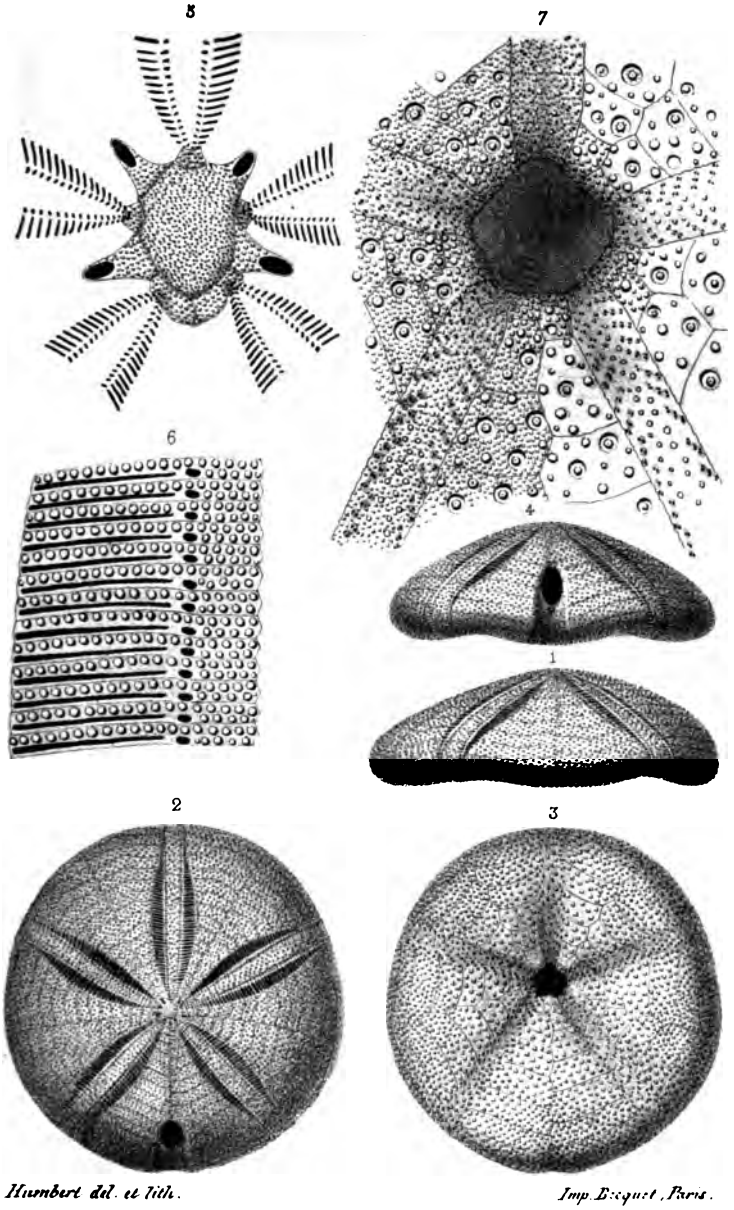
Clypeus Rathieri, Cotteau. Bathonien.



Humbert del. et lith. *Imp. Becquet, Paris.*

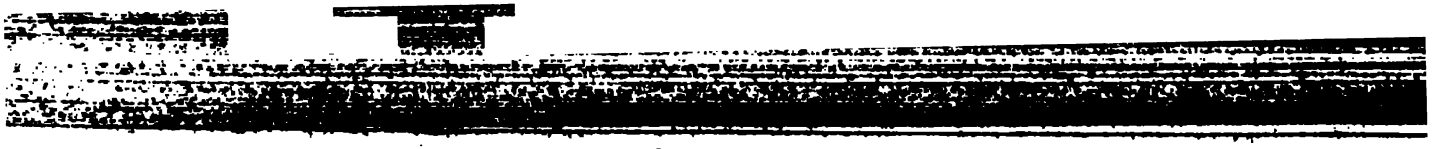
Clypeus Hugii, Agassiz. Bajocien et Bathonien.

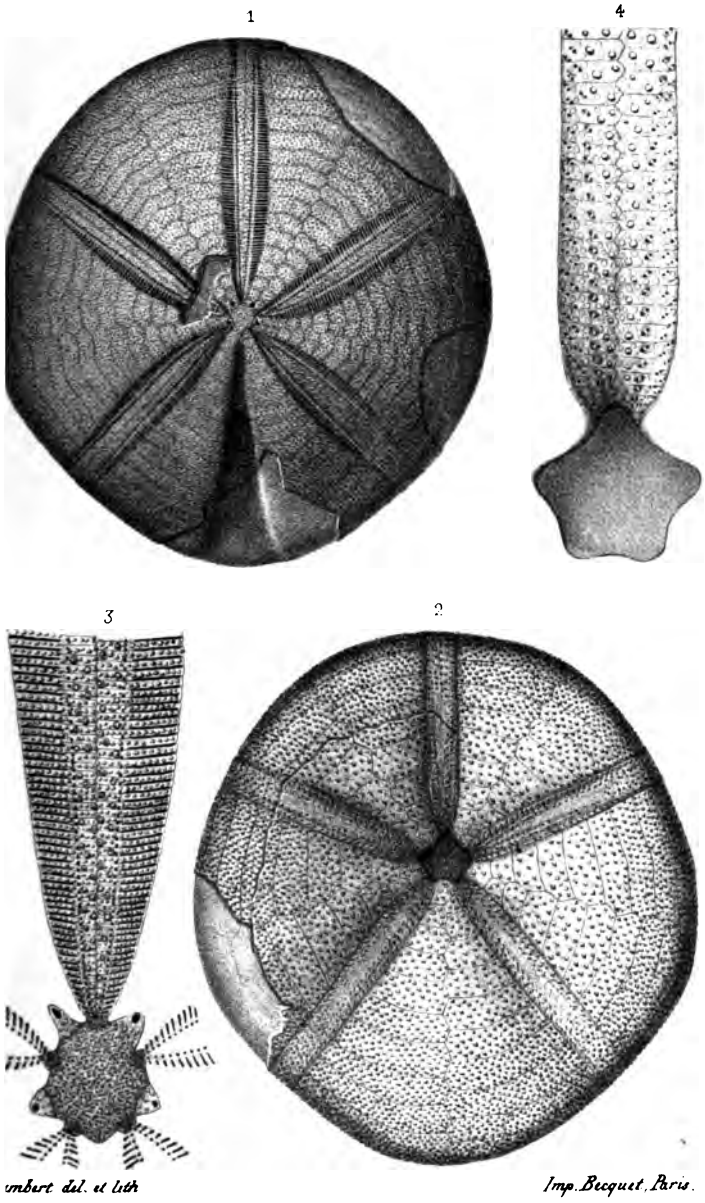




Humbert del. et lith. Imp. Becquet, Paris.

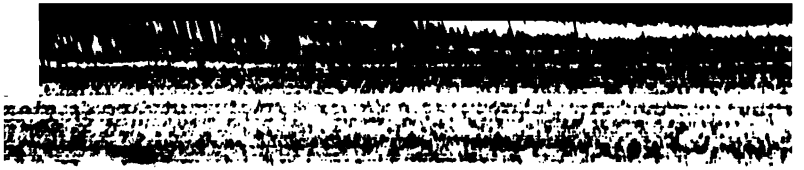
Clypeus subulatus, Wright. Corallien.



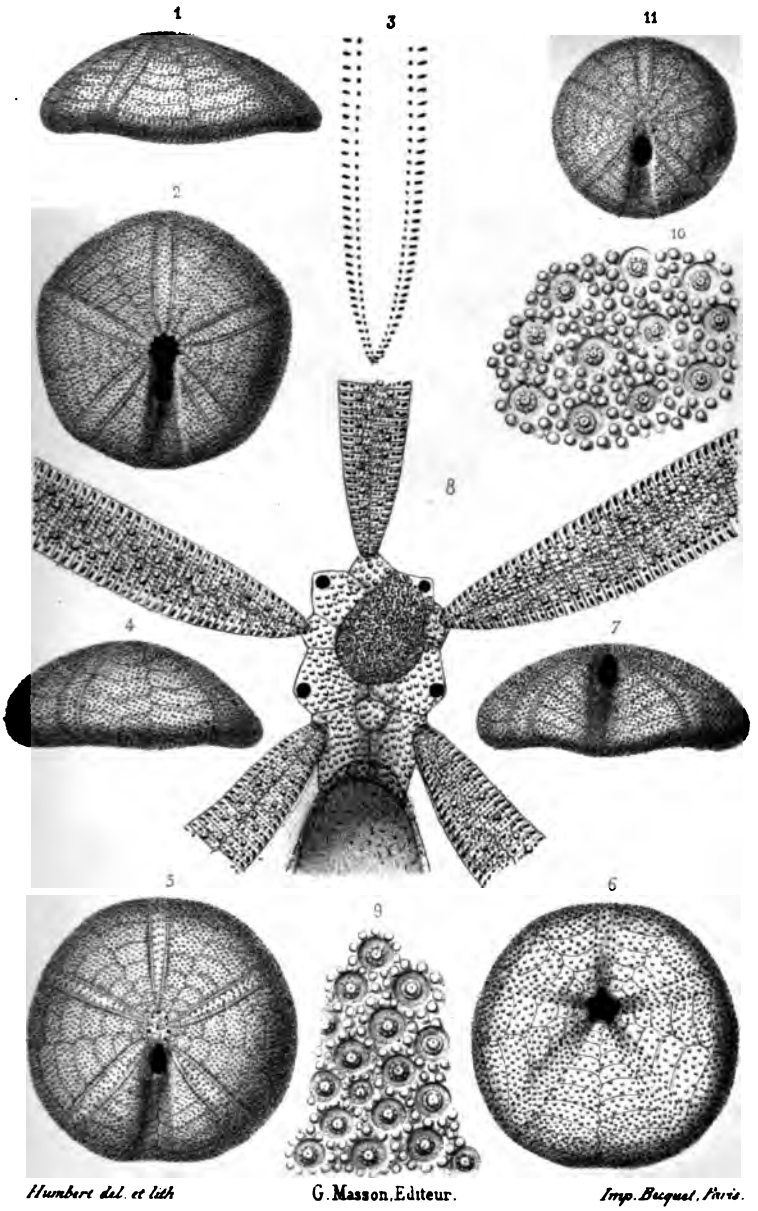


ombert del. et lith Imp. Becquet, Paris.

Clypeus Babeaui, Cotteau. Callovien.



T. Jurassique. Echinides. PL. 62.

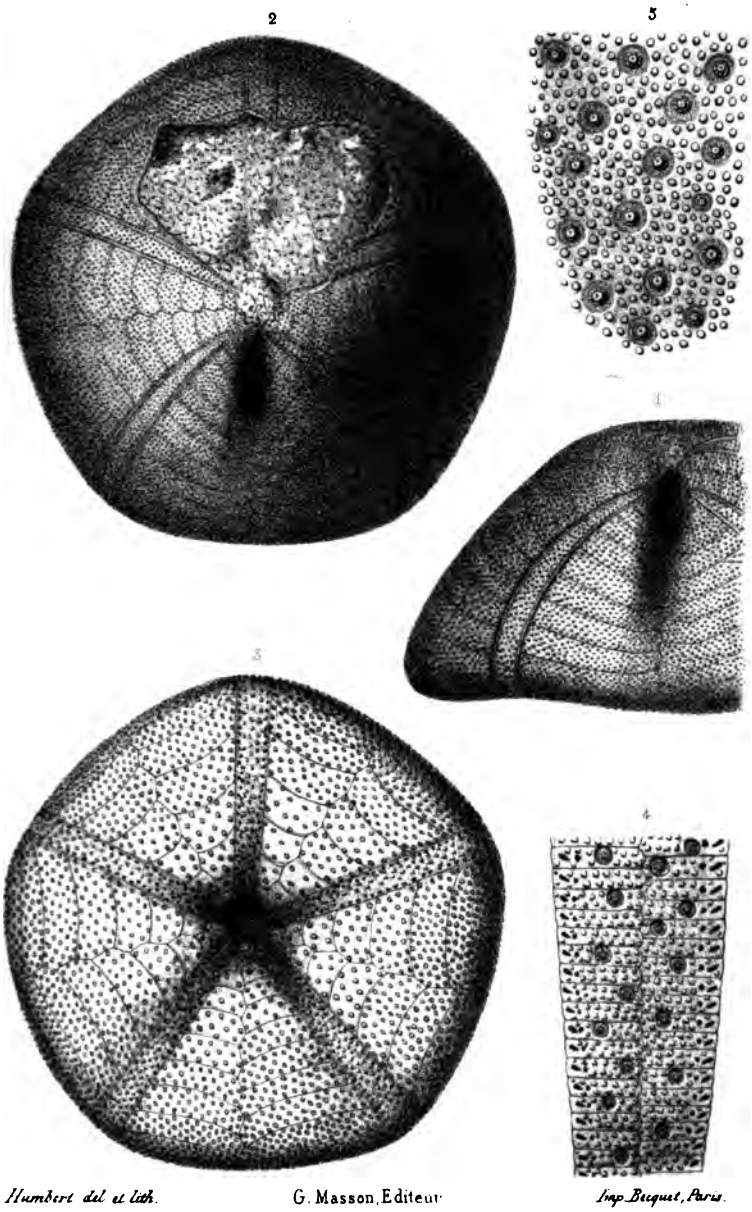


Humbert del. et lith G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 3. Clypeus Deshaiesi, Cotteau. Bajocien.

4 _ 11. C.____ Martini, Cotteau. Bathonien.

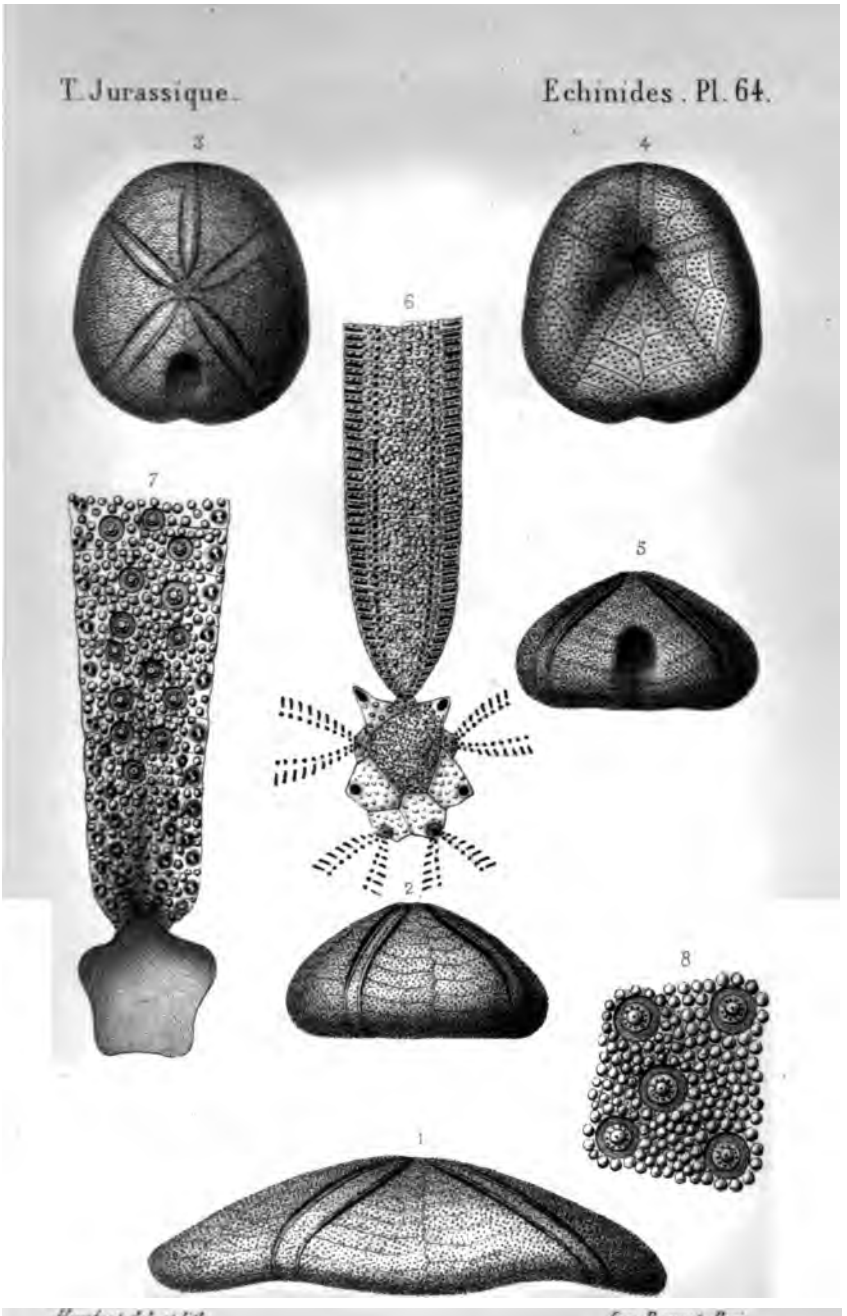
T. Jurassique. Echinides. PL. 63.



Humbert del. et lith. G. Masson, Editeur *Imp. Becquet, Paris.*

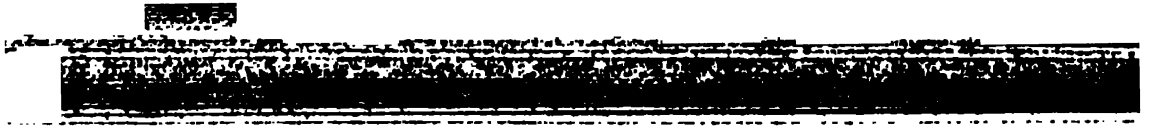
Clypeus Constantini, Coteau. *Bajocien.*

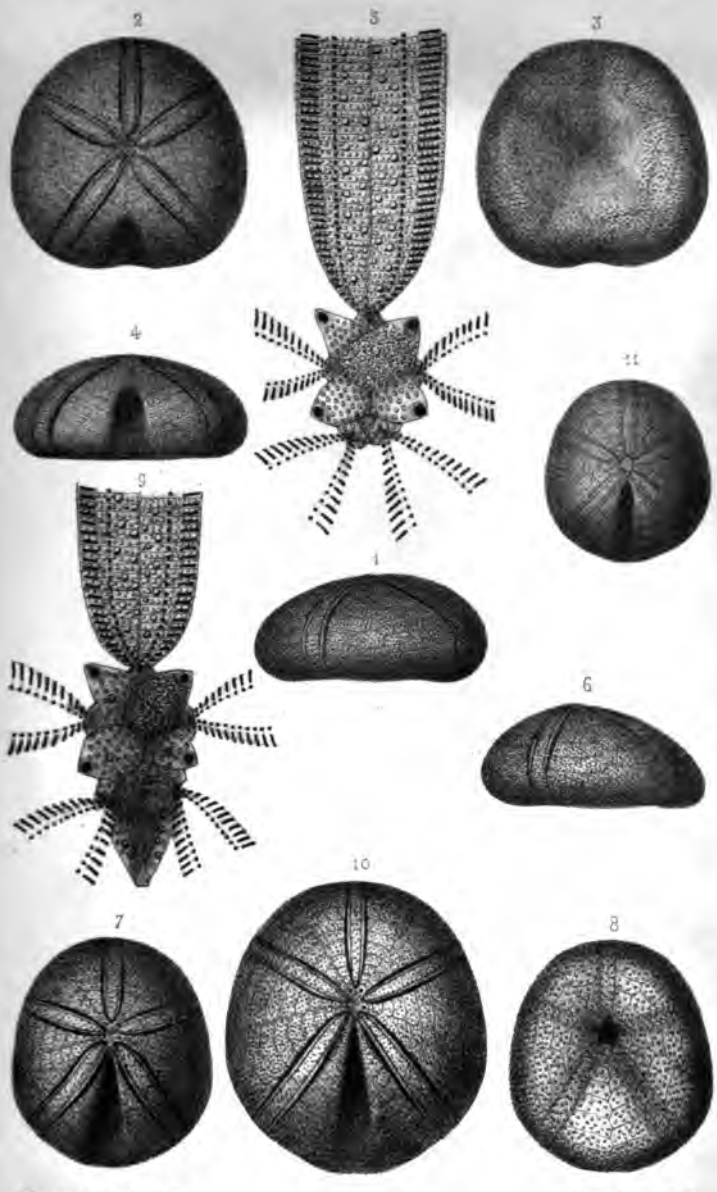
T. Jurassique. Echinides. Pl. 64.



Humbert del. et lith. Imp. Becquet, Paris.

1. *Clypeus Babeani*, Cotteau. Callovien.
2 _ 8. *Echinobrissus Lorioli*, Cotteau. Bajocien.

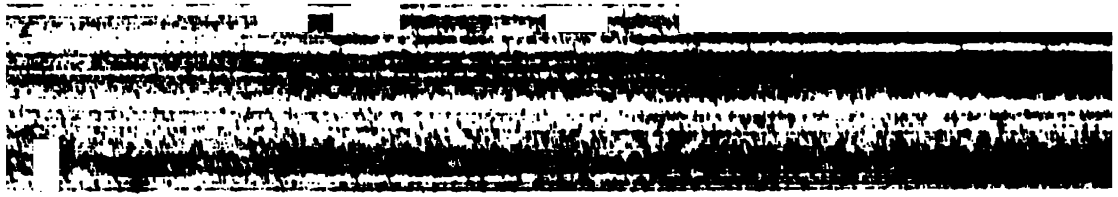


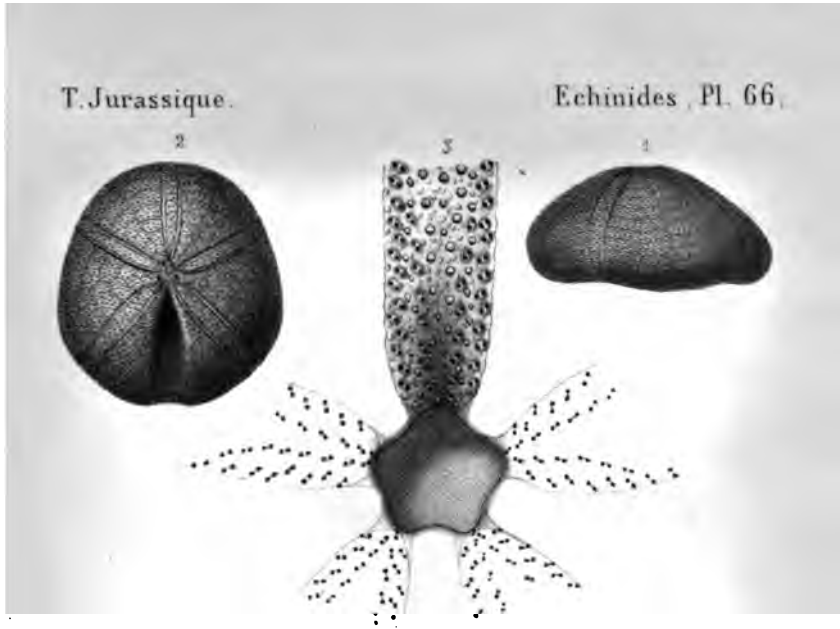


Humbert del. et lith. Imp. Becquet, Paris.

1_5. *Echinobrissus quadratus*, Cotteau. Bathonien.

6_11. *E.* _____ *Terquemi*, d'Orbigny. Bajocien et Bathonien.





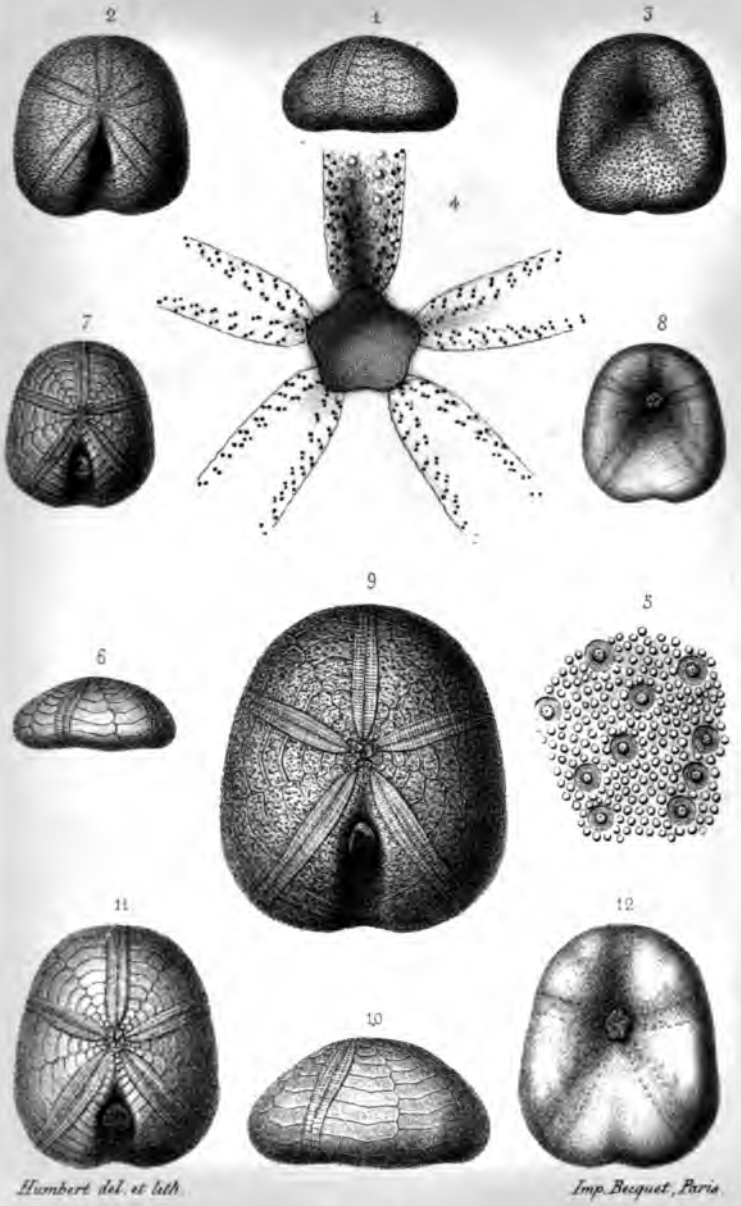
Humbert del. et lith.

Imp. Becquet, Paris.

1_3. Echinobrissus Terquemi, d'Orbigny. Bajocien et Bathonien.

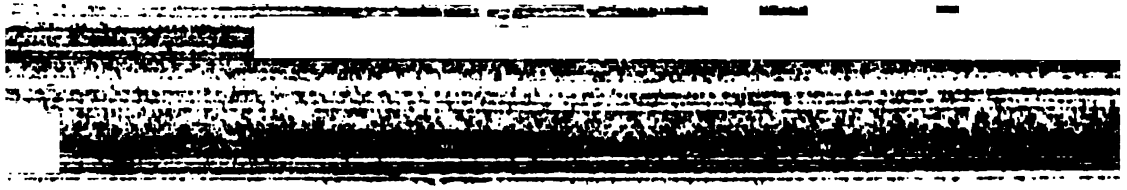
4_8. E._____ cluniculatis, d'Orbigny. Bathonien.

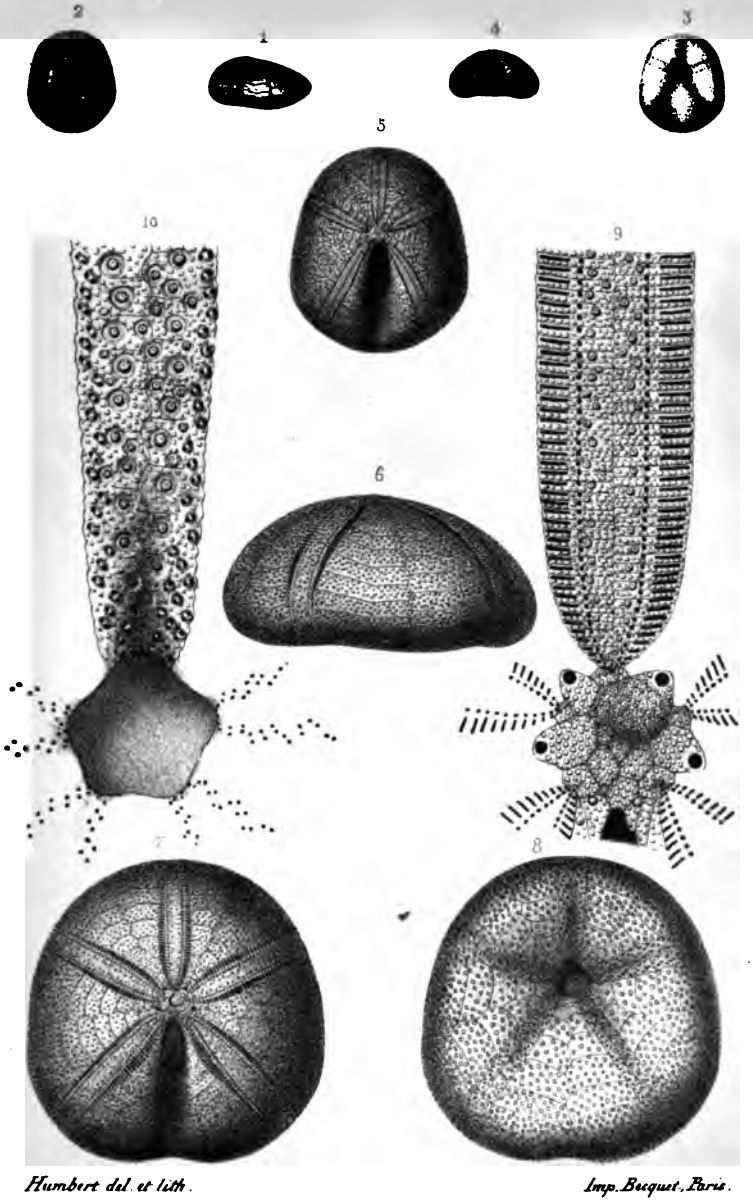
T. Jurassique. Echinides. Pl. 67.



Humbert del. et lith. Imp. Becquet, Paris.

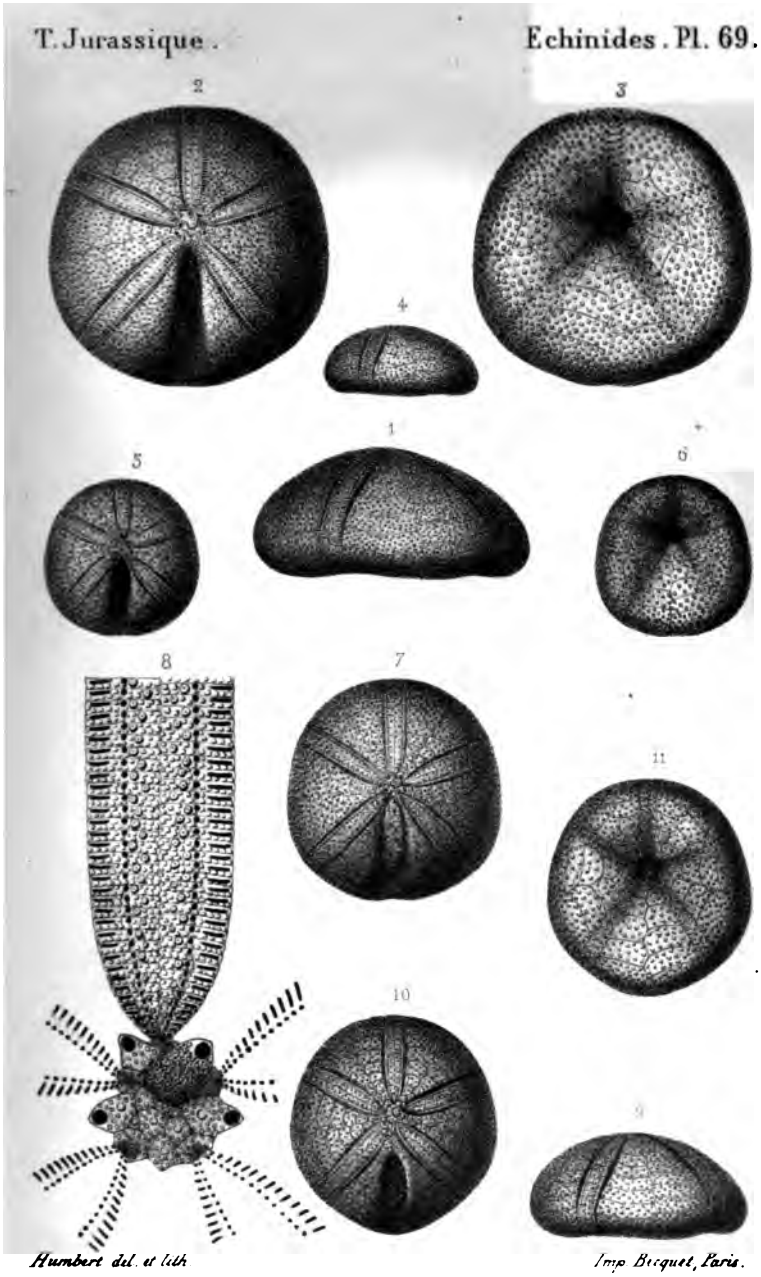
Echinobrissus clunicularis, d'Orbigny. Bathonien.





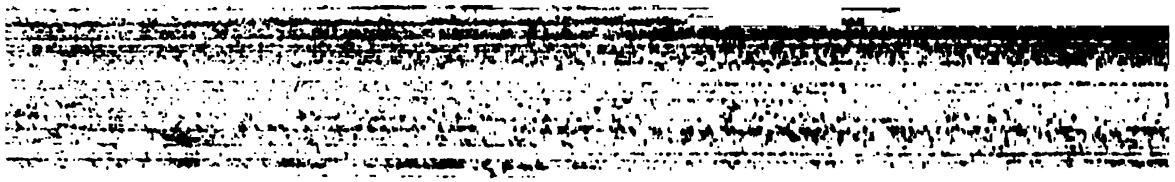
Humbert del. et lith. Imp. Becquet, Paris.

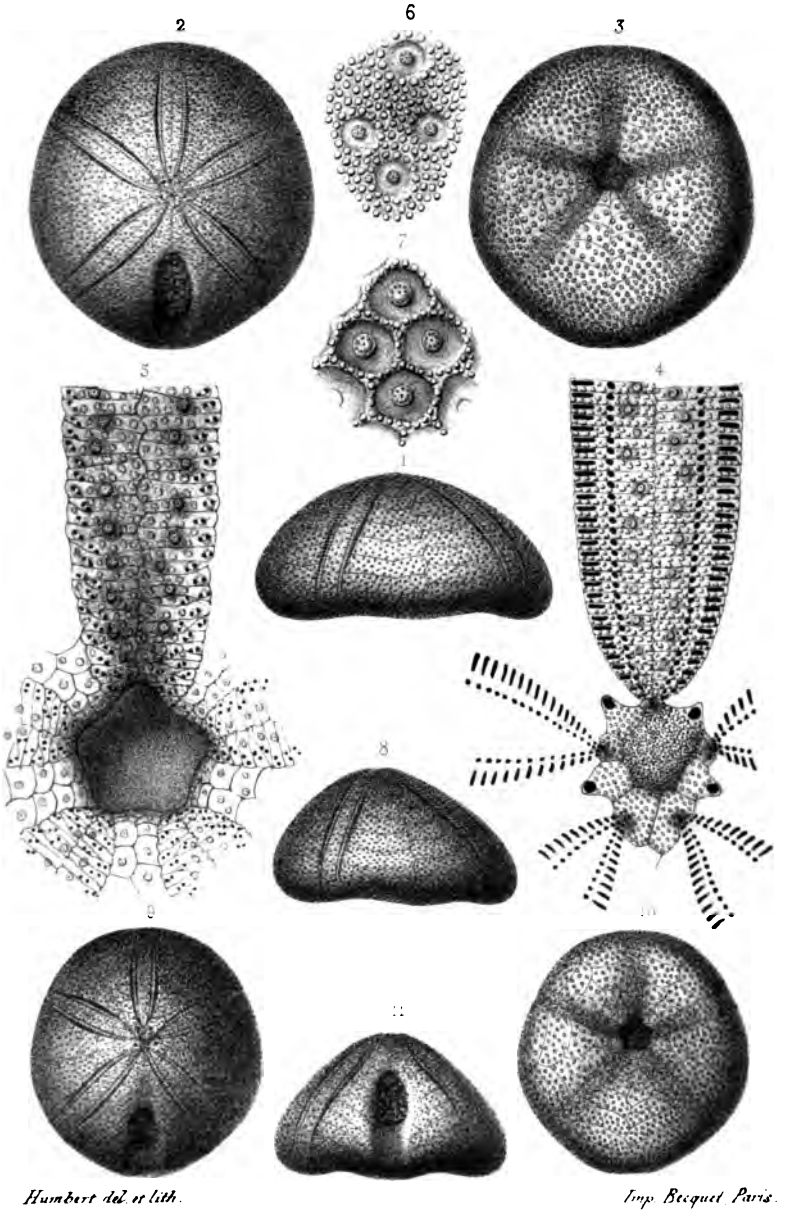
1_5. *Echinobrissus crepidula*, d'Orbigny. Bathonien.
6_11. *E.* _____ *amplus*, Desor. Bathonien.



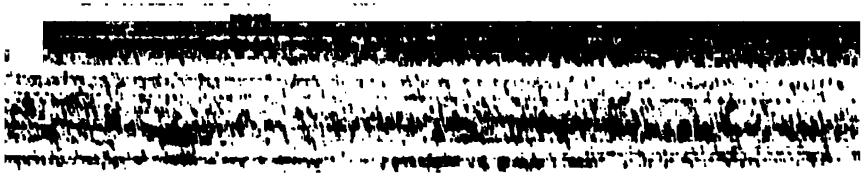
1 _ 8. Echinobrissus amplus, Desor. Bathonien.

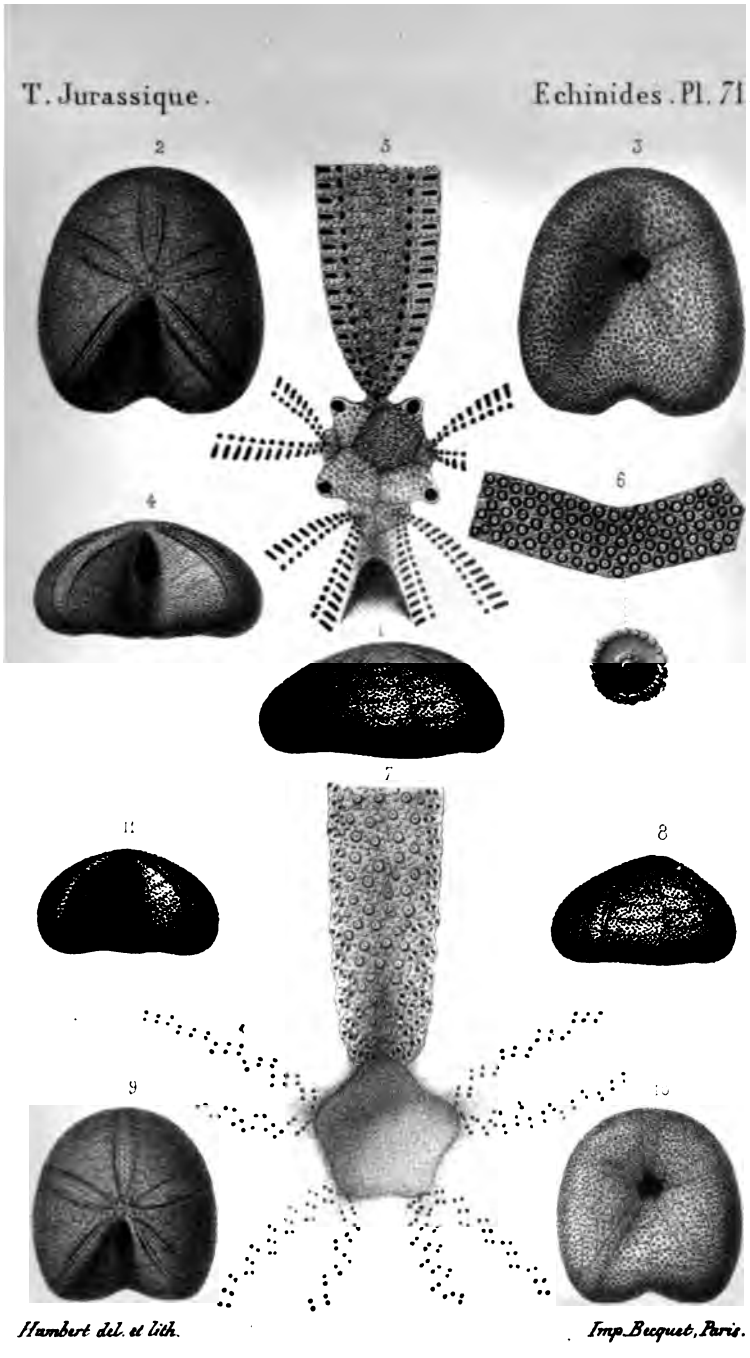
9 _ 11. E. _____ Bourgogne, Coteau Bathonien.



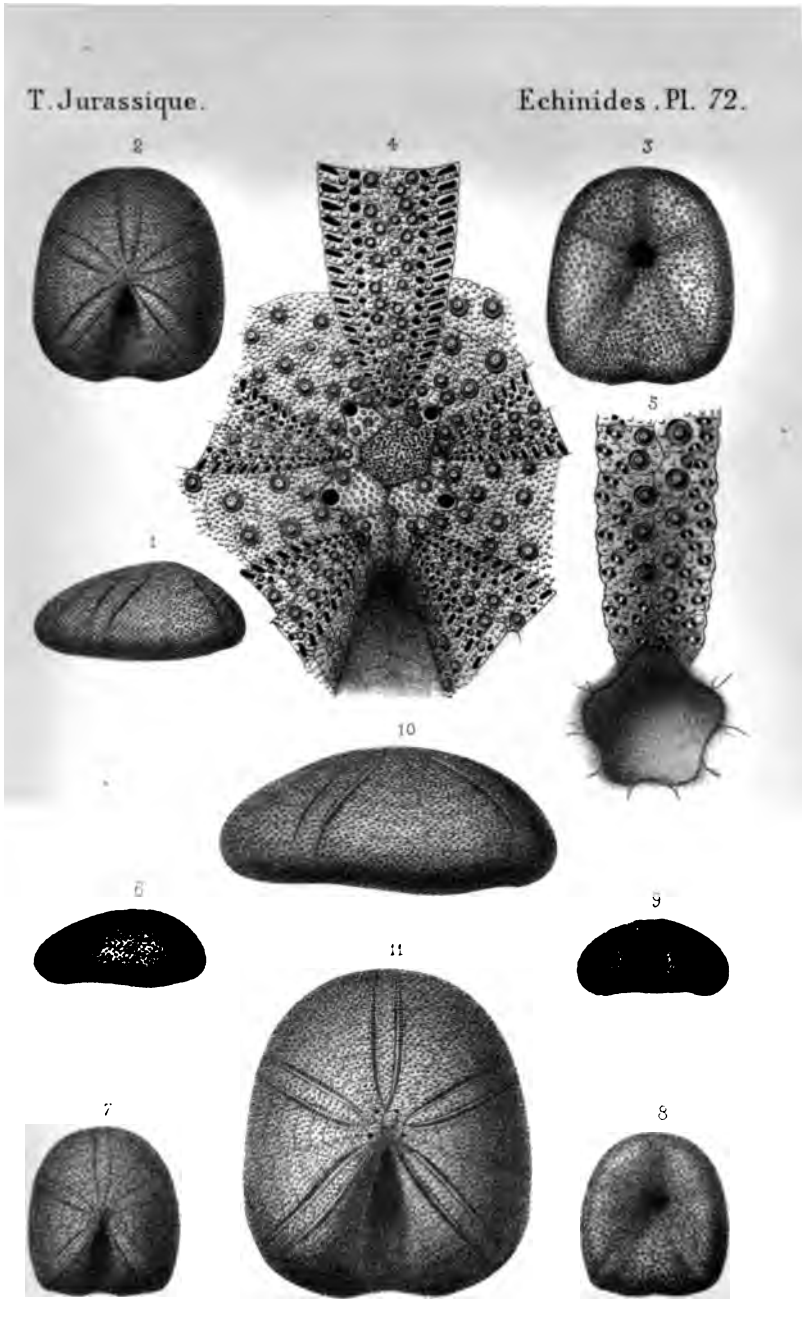


Echinobrissus Burgundiæ, Cotteau, Bathonien.





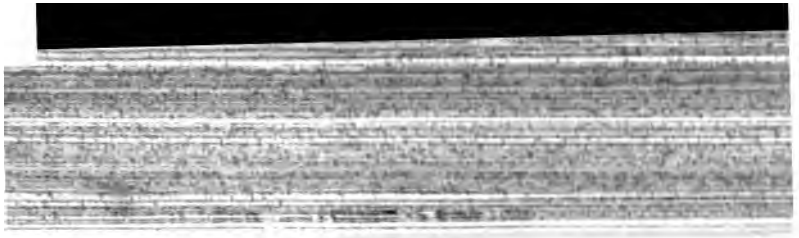
Echinobrissus triangularis, Cotteau. Bathonien.

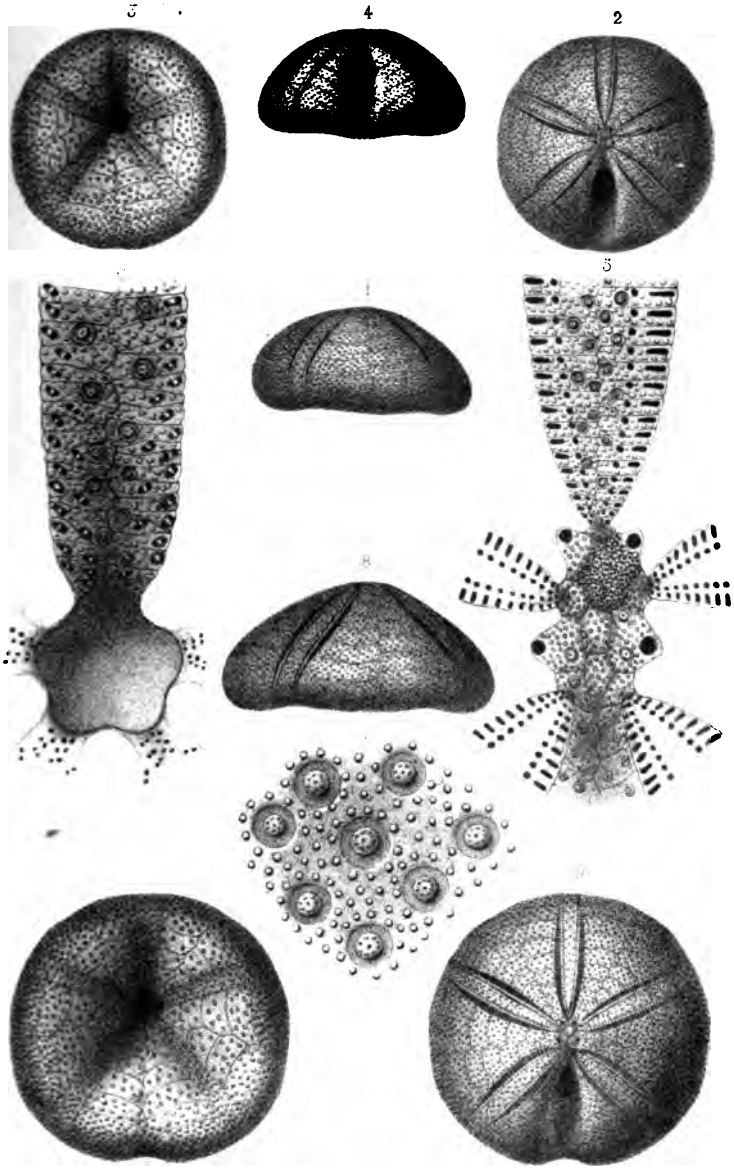


Humbert del. et lith.

Imp. Becquet, Paris.

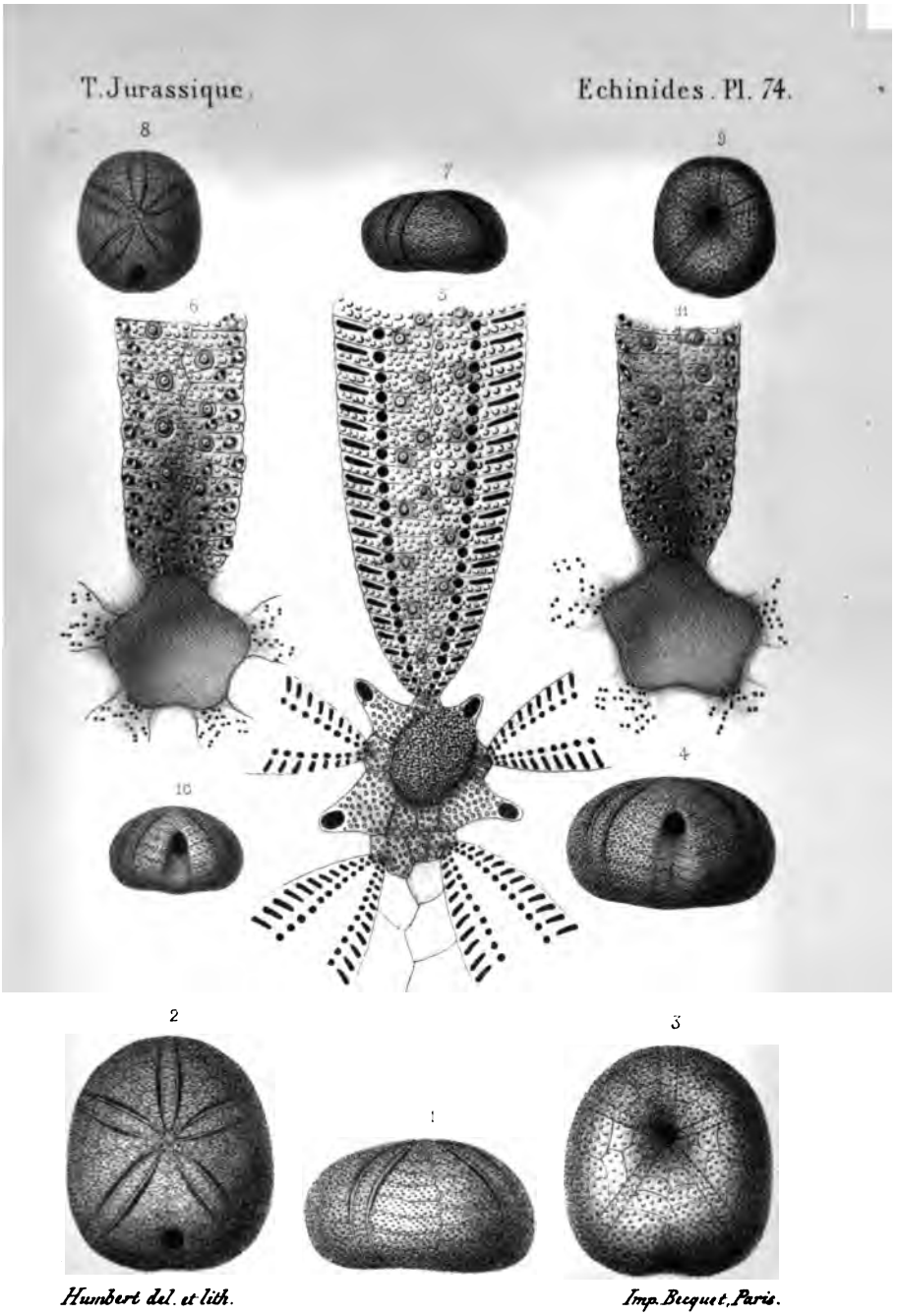
Echinobrissus elongatus, d'Orbigny. Bathonien.



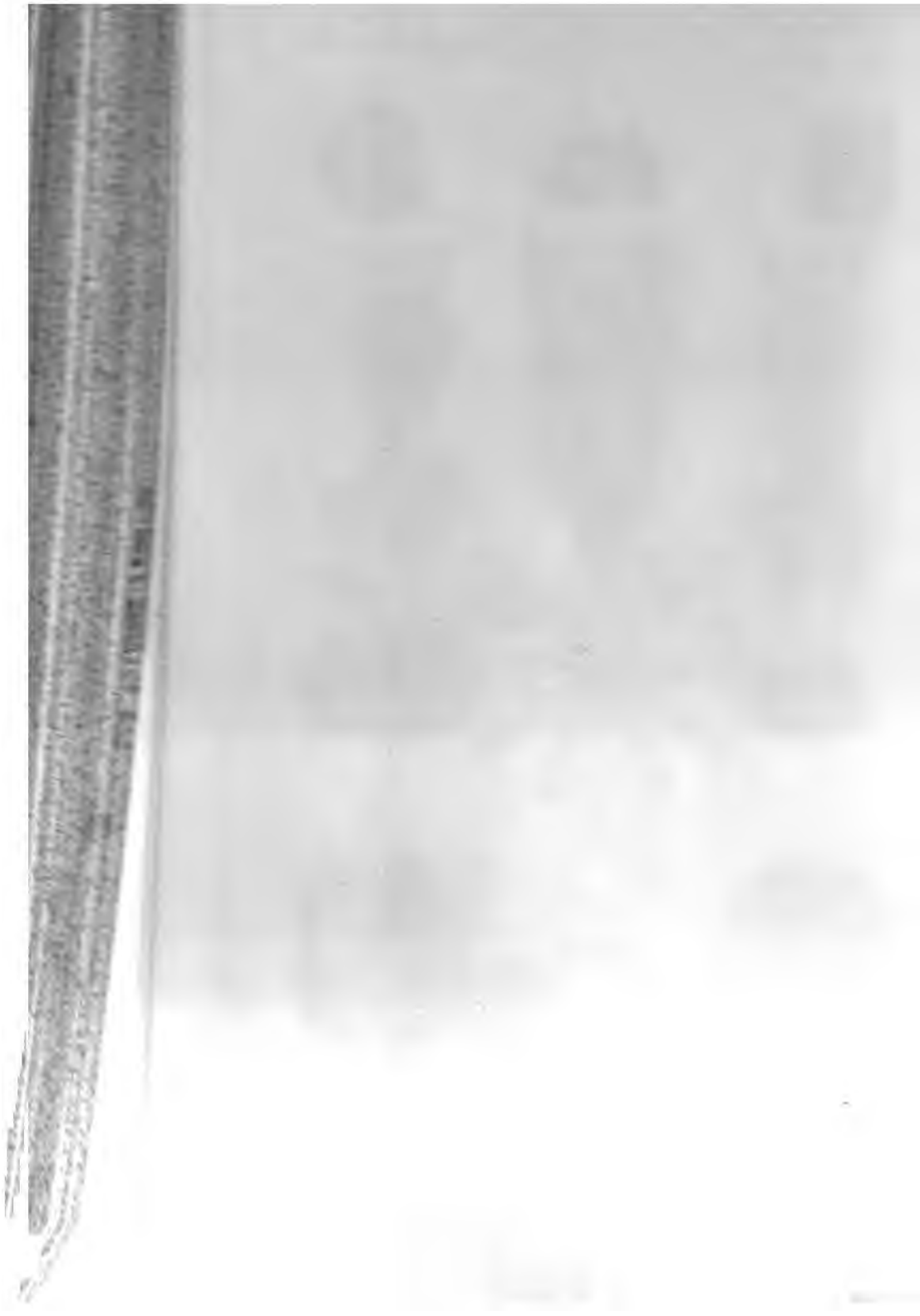


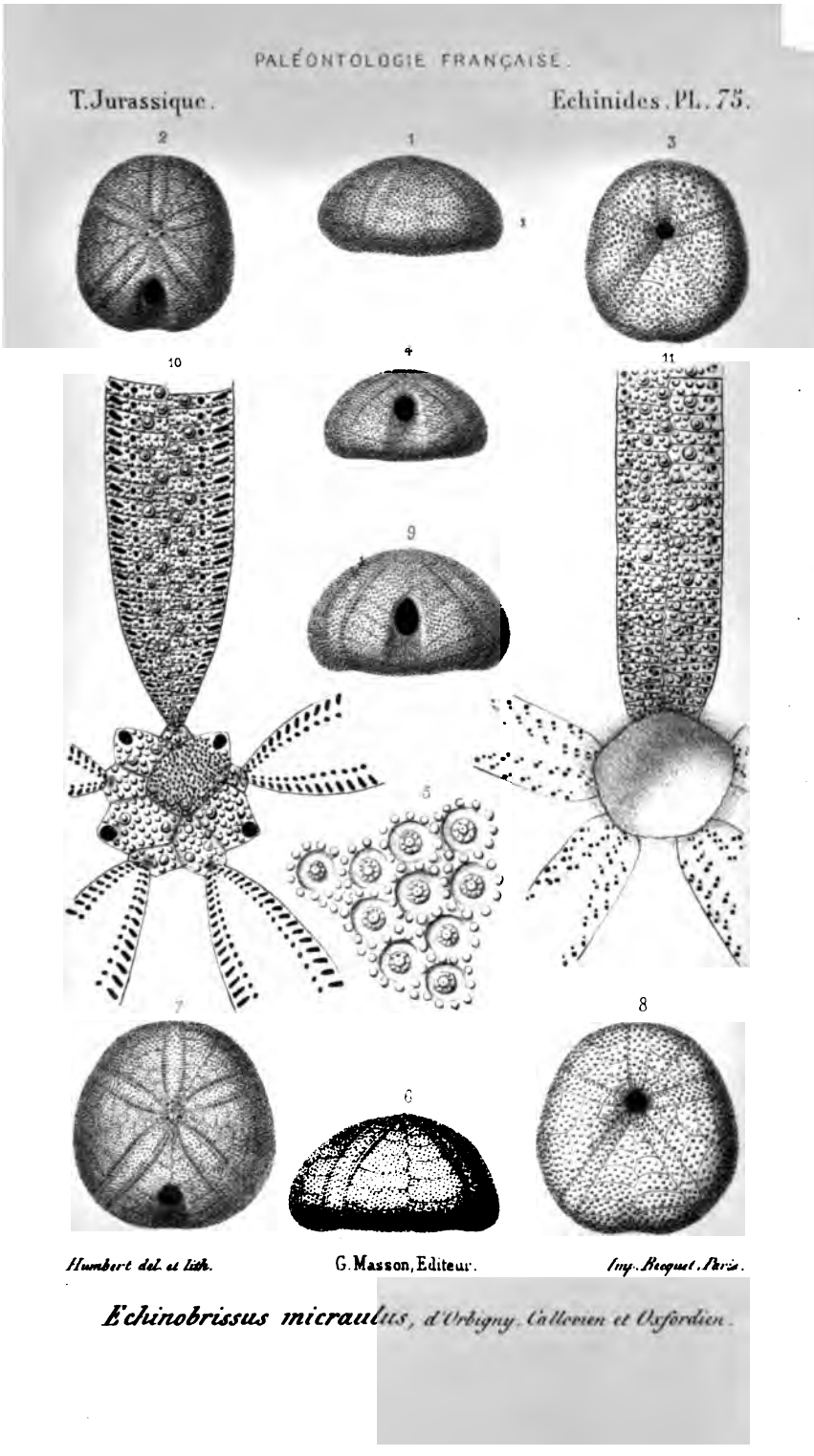
Humbert del. et lith. Imp. Becquet. Paris.

Echinobrissus orbicularis, d'Orbigny. Bathonien.



Echinobrissus pulvinatus, Cotteau. Callovien.

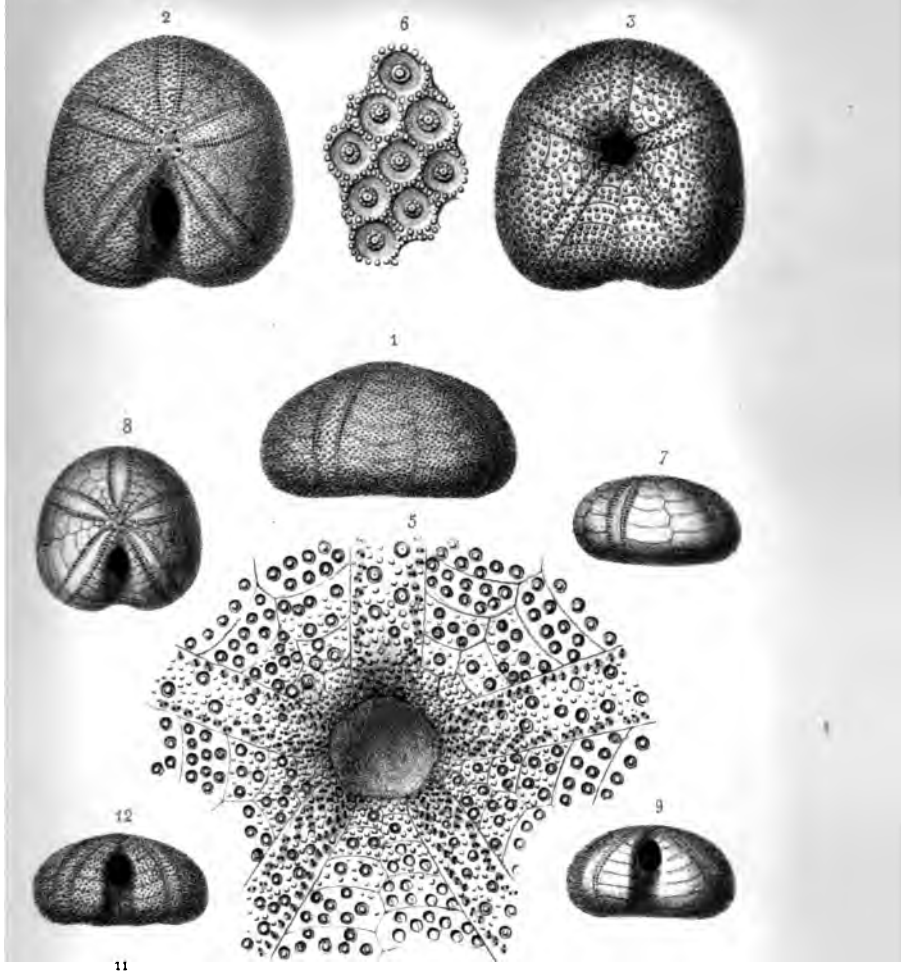




Echinobrissus micraulus, d'Orbigny, Callovien et Oxfordien.

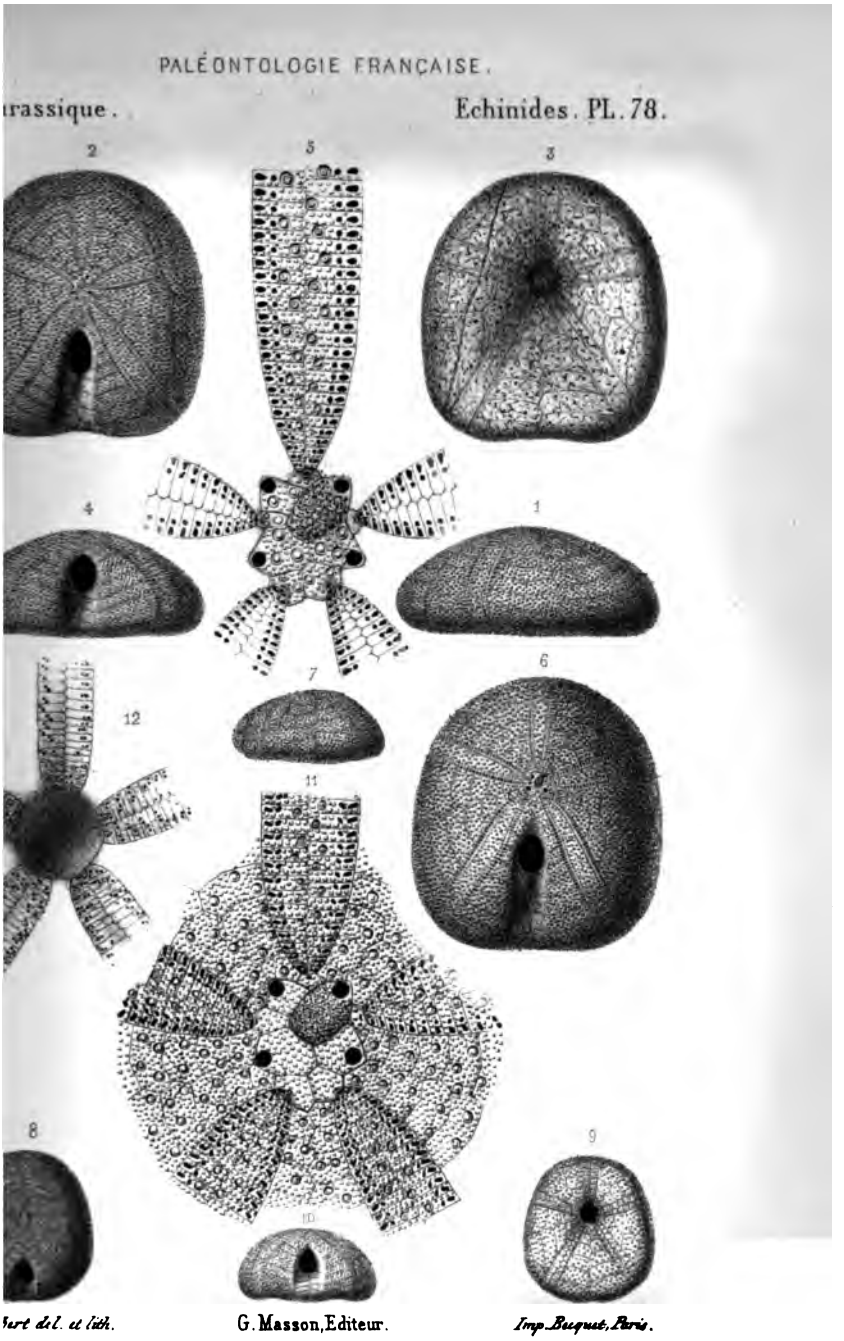
PALÉONTOLOGIE FRANÇAISE.

T.-Jurassique. Echinides. PL. 76.



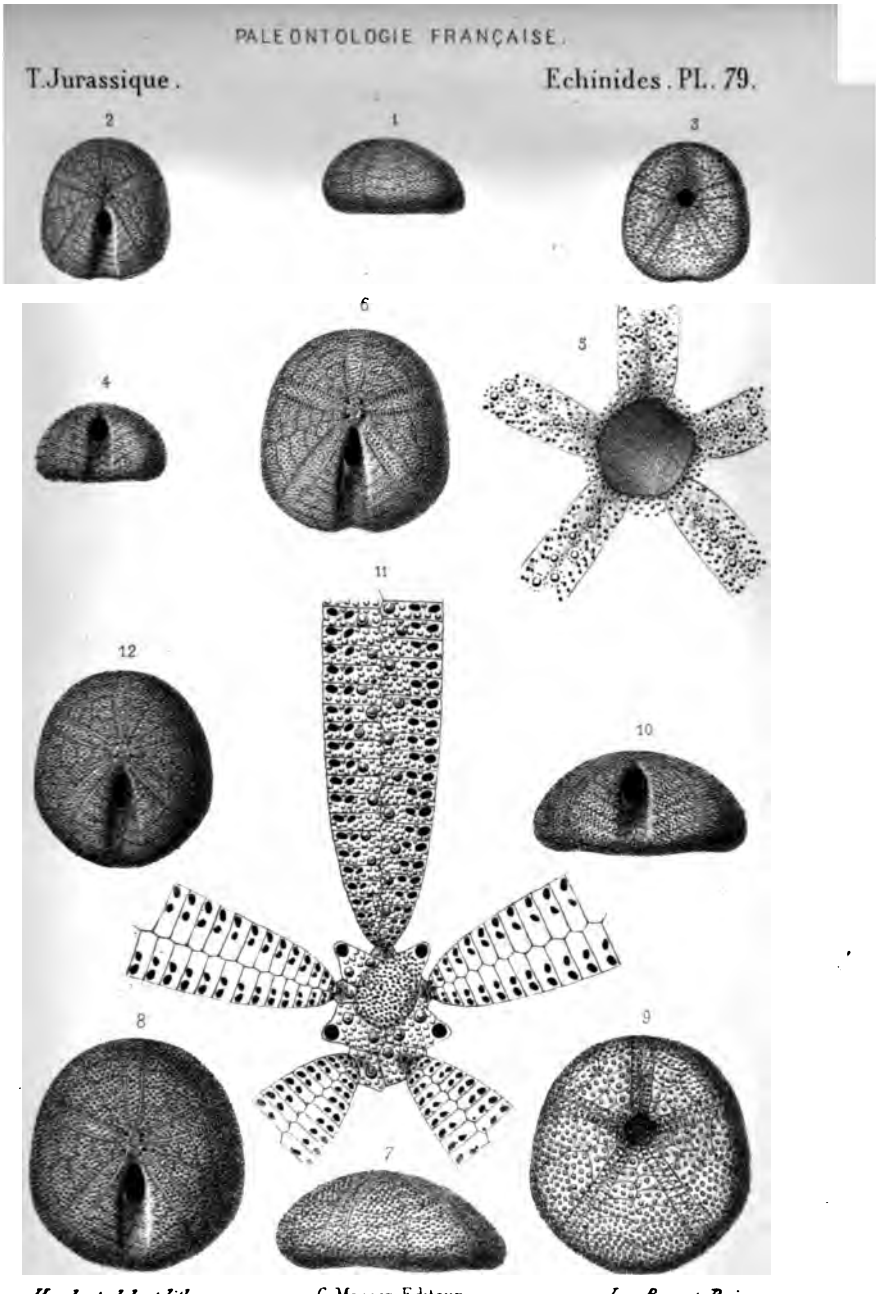
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Echinobrissus *scutatus, d'Orbigny. Corallien inf.*



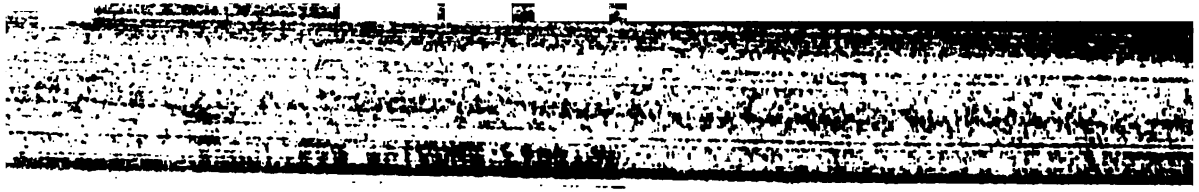
_ 6. *Echinobrissus Letteroni*, Cotteau. Corallien sup.

_ 12. *E.* _____ *avellana*, Desor. Oxfordien.



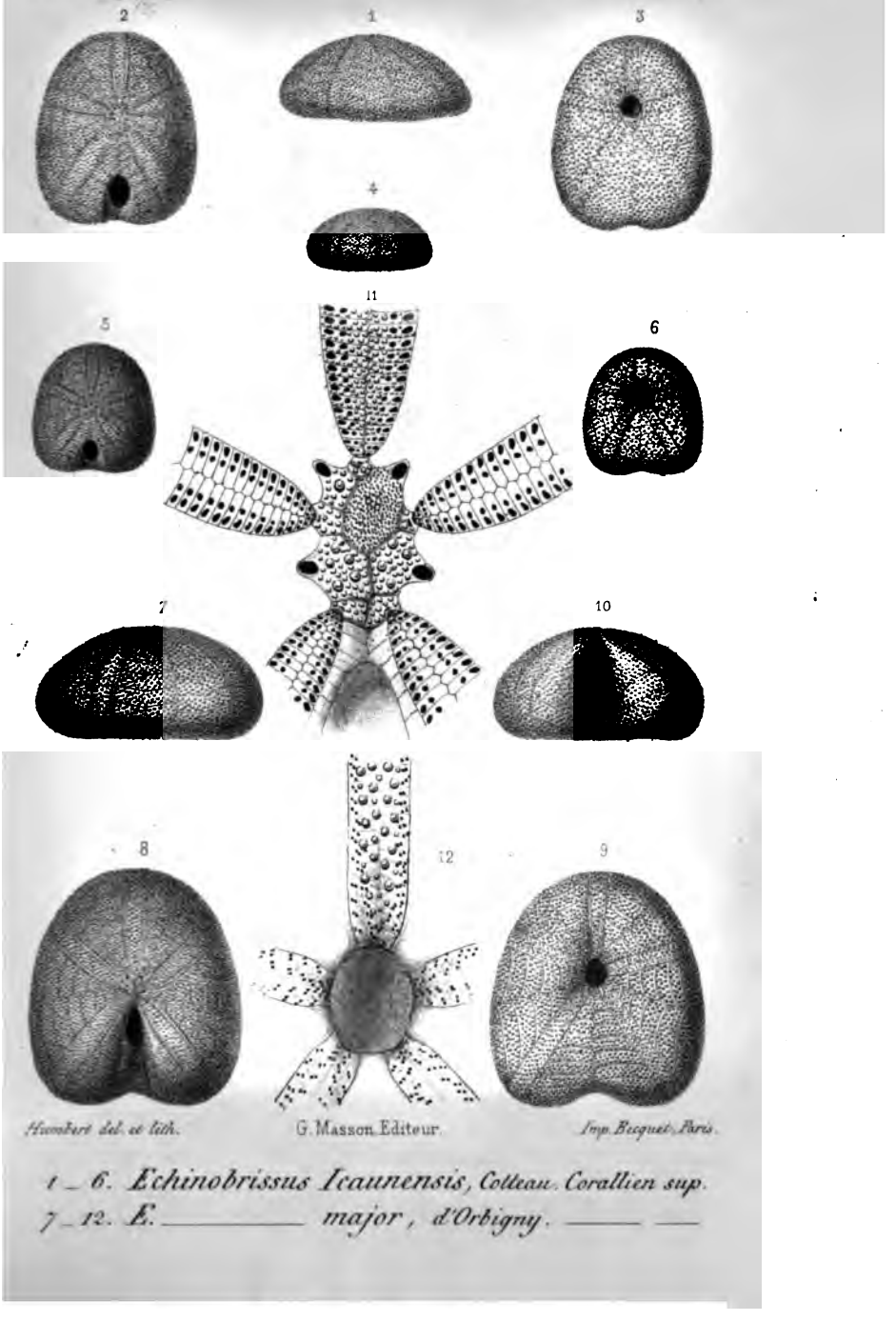
1 _ 6. *Echinobrissus* Bourgueti, Desor. Portlandien.

7 _ 12. *E.* _____ Kimmeridgensis, Cotteau. Kimmeridgien.



PALÉONTOLOGIE FRANÇAISE.

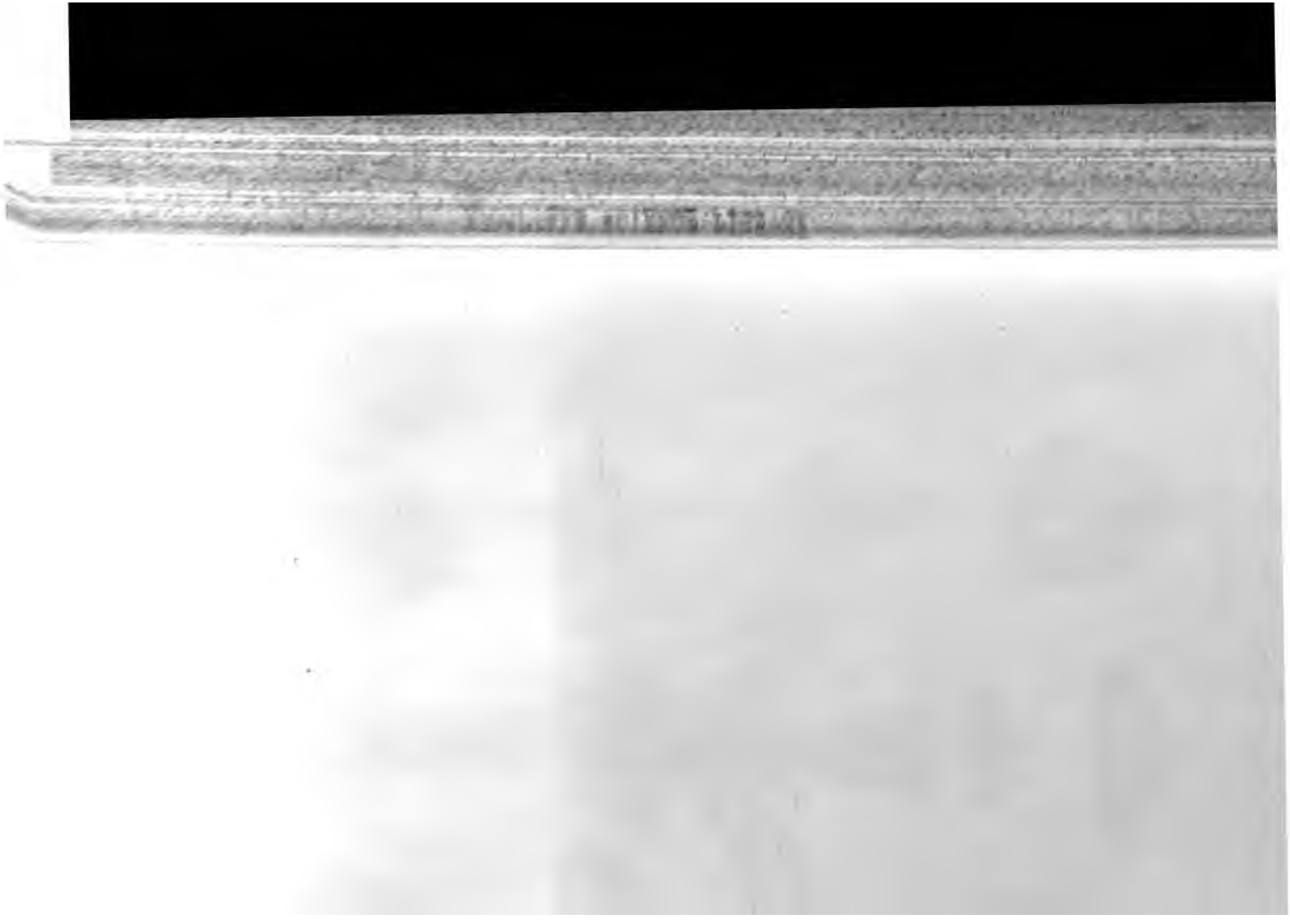
T. Jurassique. Echinides. PL. 80.

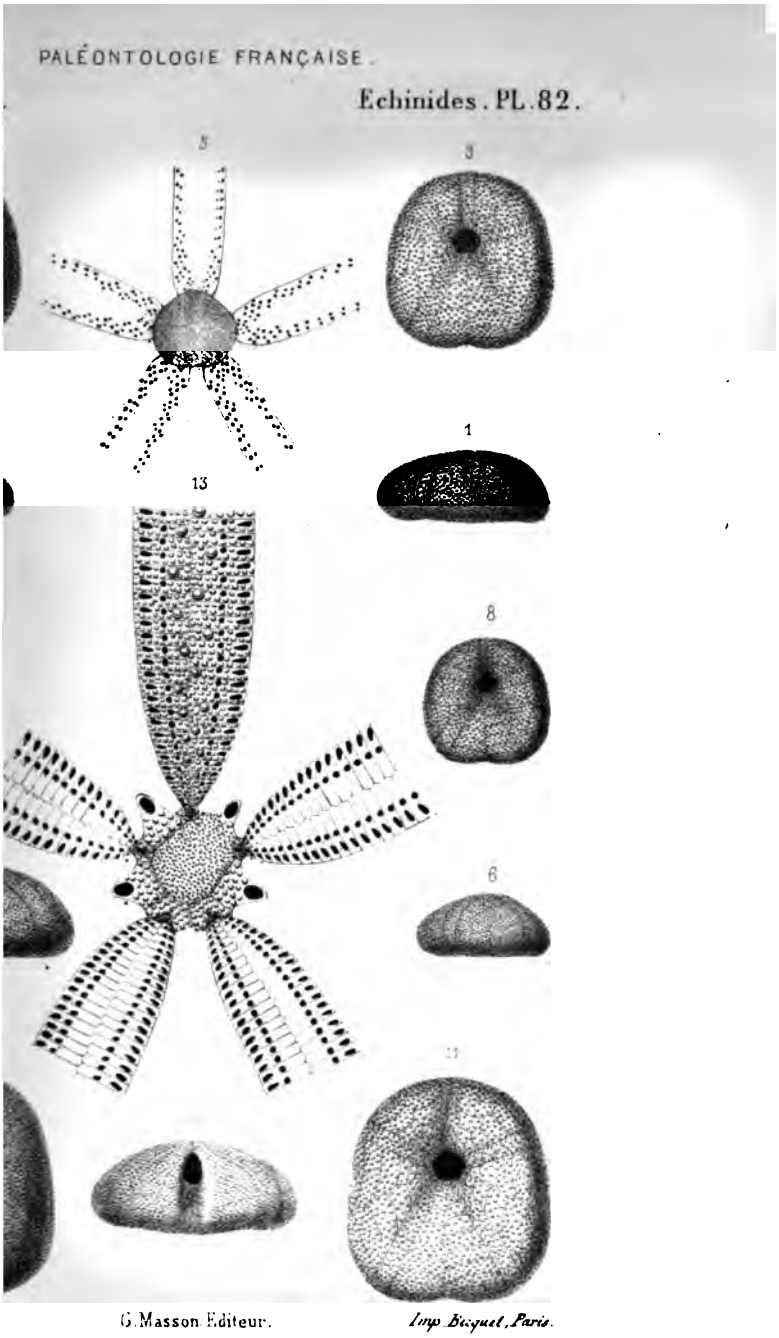


Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

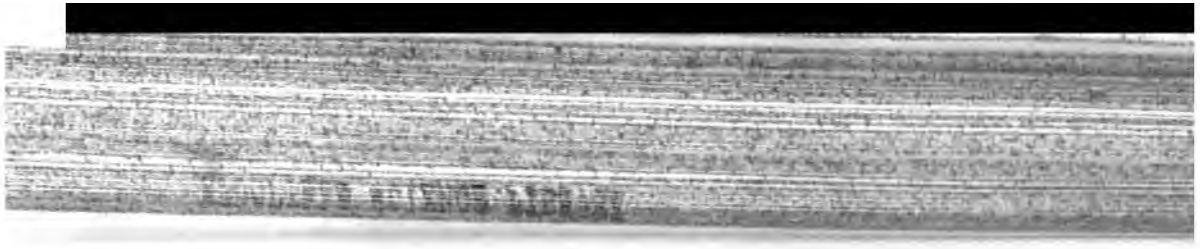
1 – 6. Echinobrissus Icaunensis, Cotteau. Corallien sup.

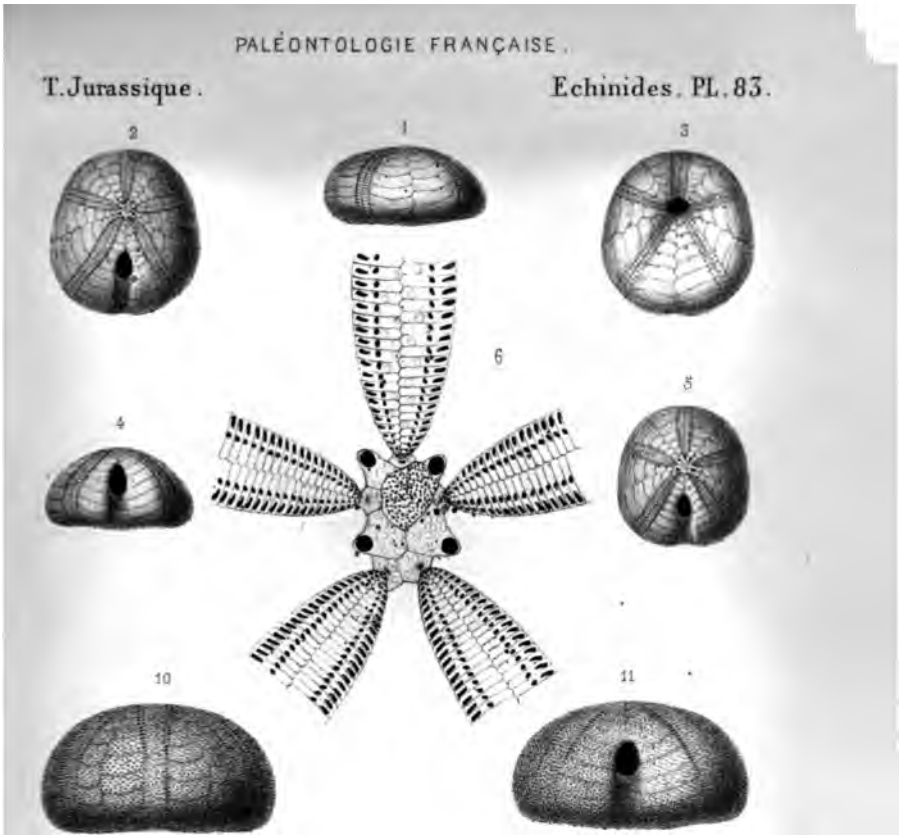
7 – 12. E. _____ major, d'Orbigny. _____ —



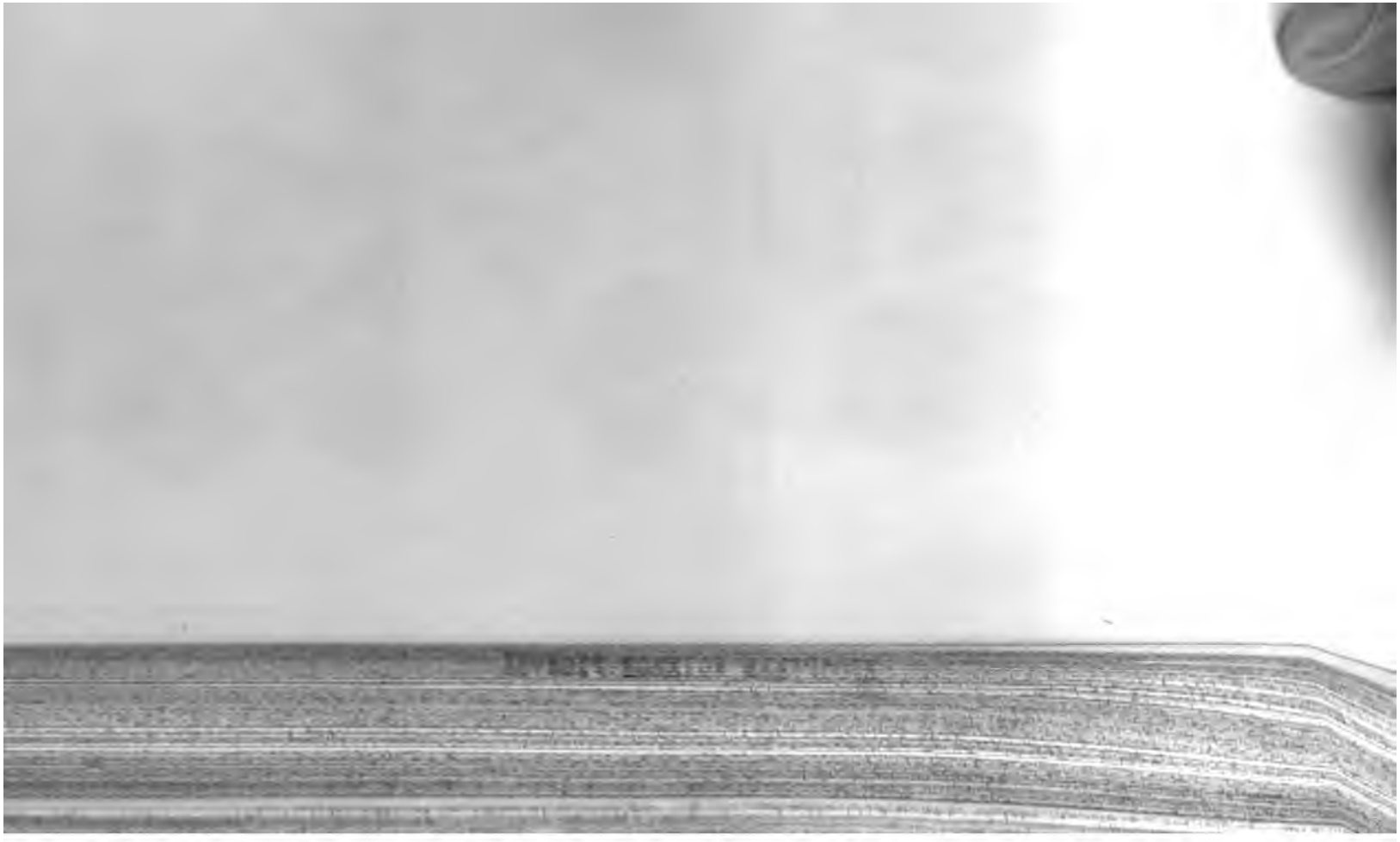


brissus Perroni, Etallon. Portlandien.

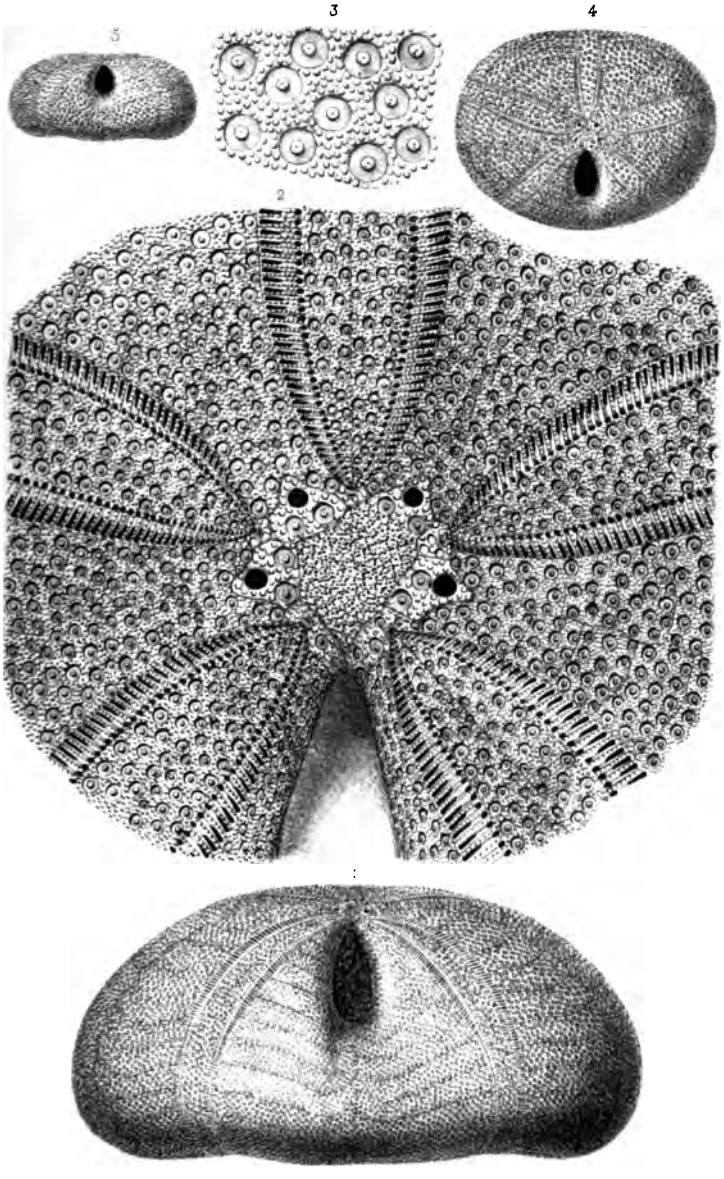




1 _ 6. Echinobrissus Haimei, Wright. Portlandien.
7 _ 12. Phyllobrissus Thevenini, Cotteau. Kimmeridgien.

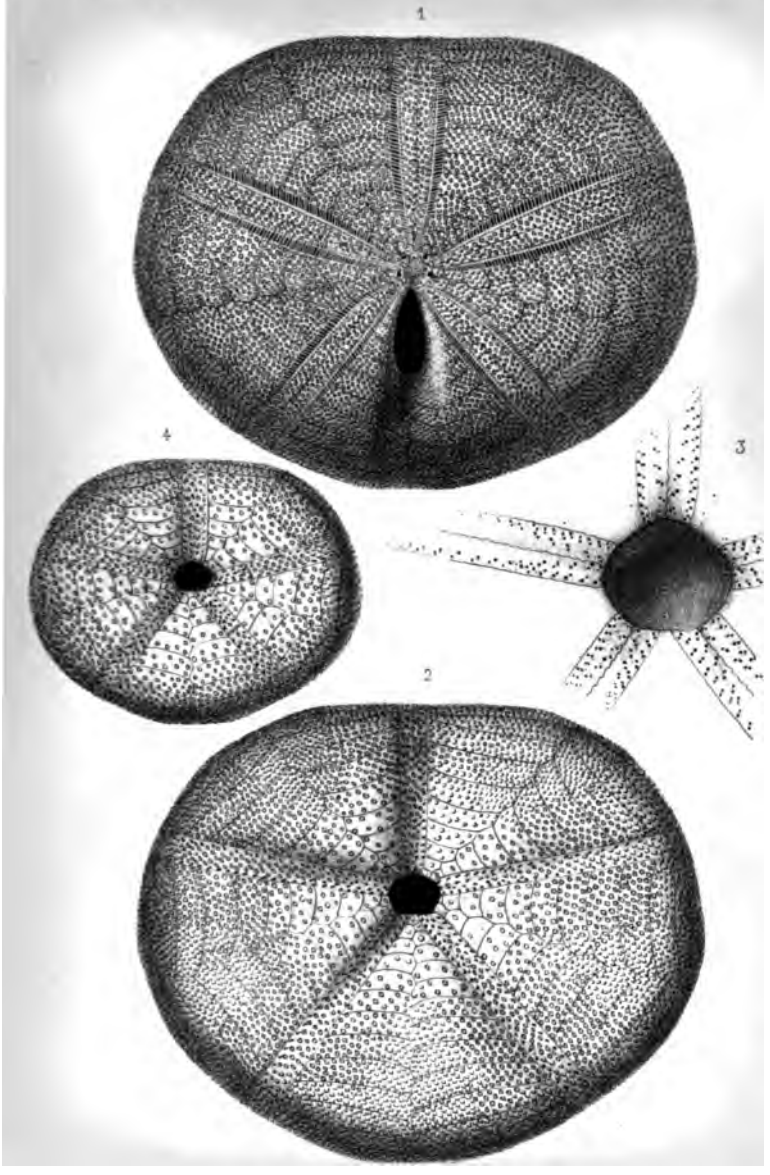


T. Jurassique. Echinides. PL. 84.



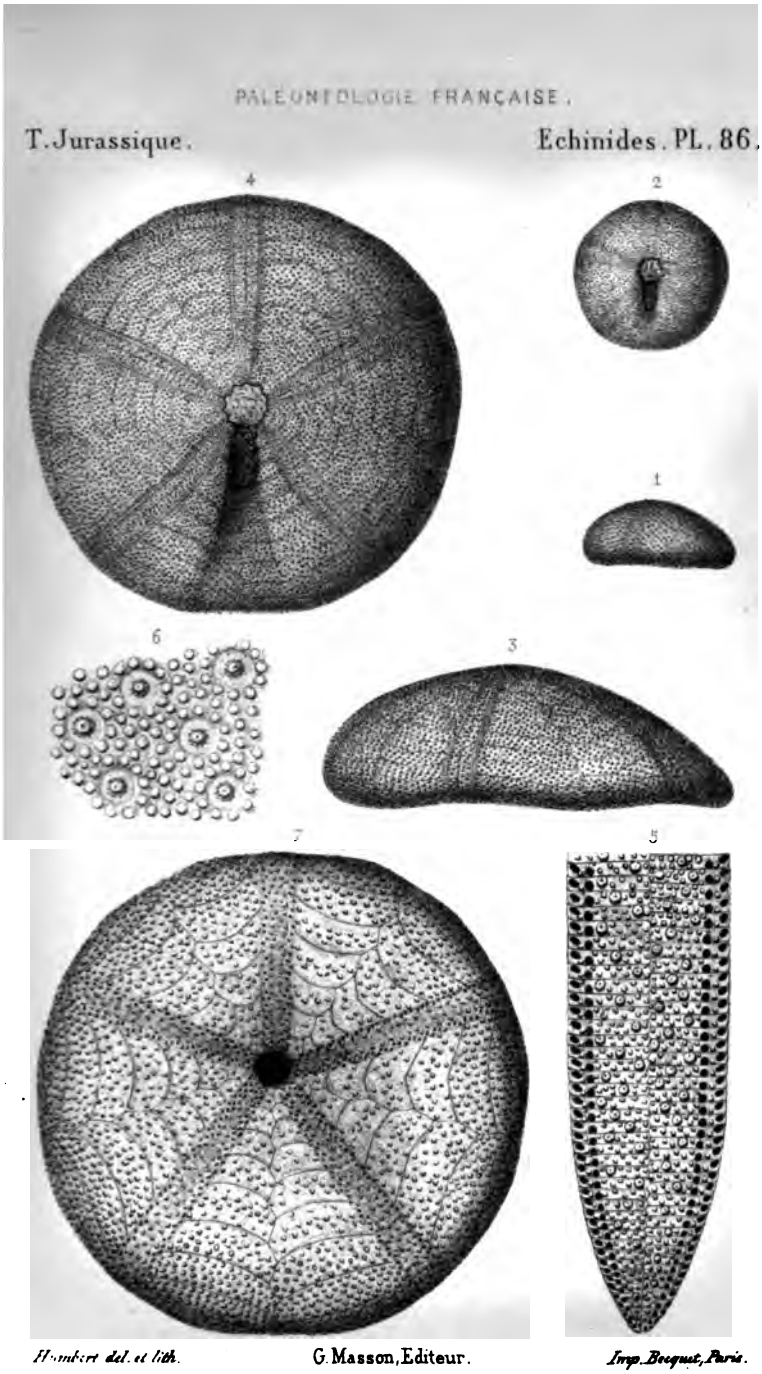
Humbert del. et lith. G. Masson, Editeur. *Imp. Bugnot, Paris.*

Pseudodesorella Orbignyana, Etallon, Corallien.

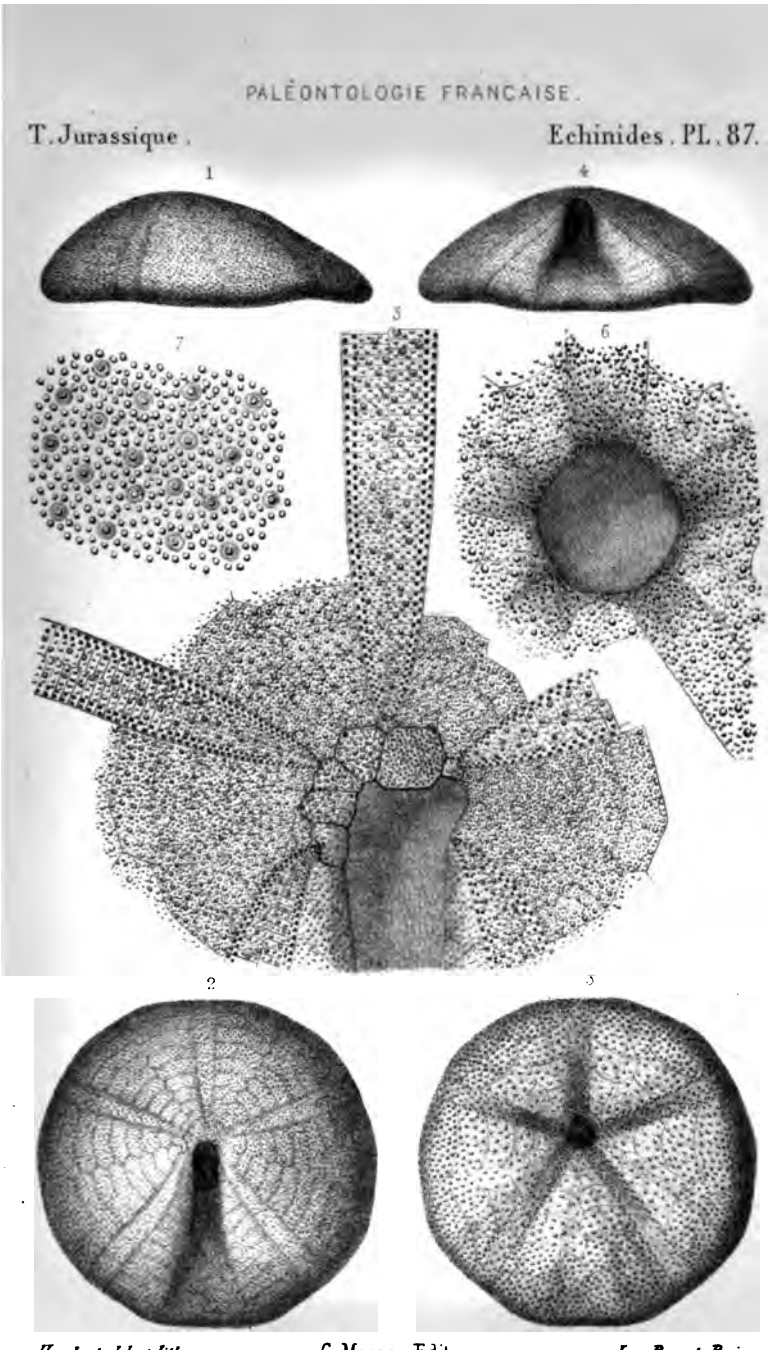


Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

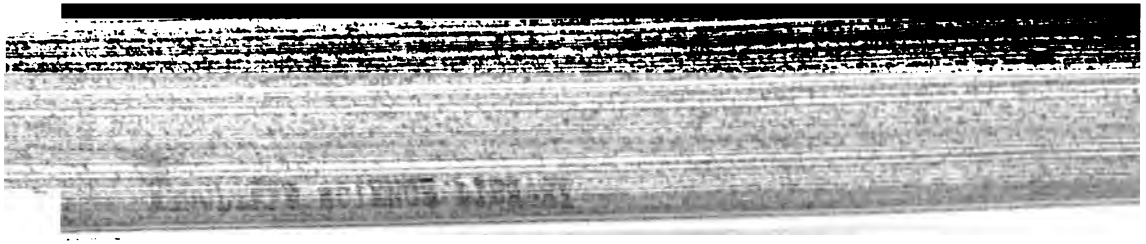
Pseudodesorella Orbignyana, Etallon. Corallien.

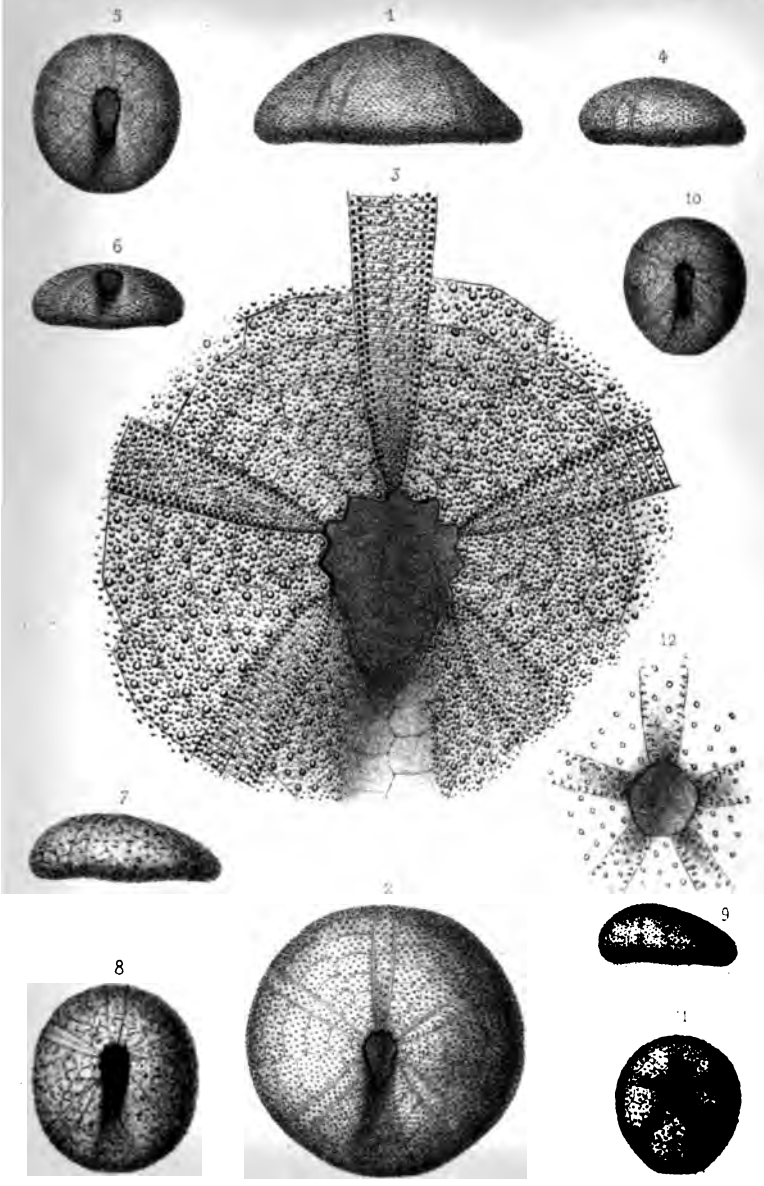


1 – 2. Galeropygus priscus. Cottrau. Toarcien.
G. _____ agariciformis, Cottrau. Toarcien.



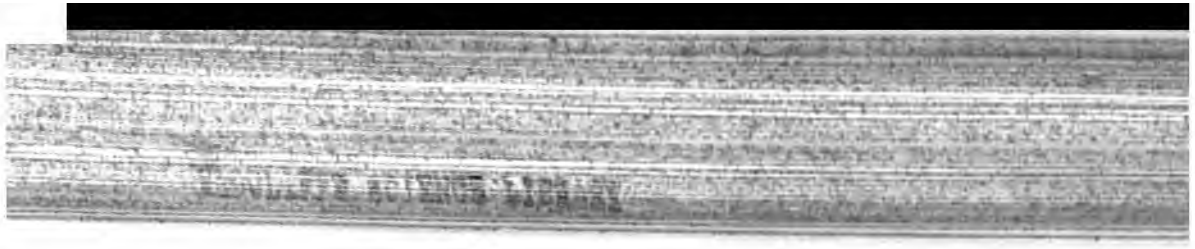
Galeropygus Marcou, Desor. Bajocien.

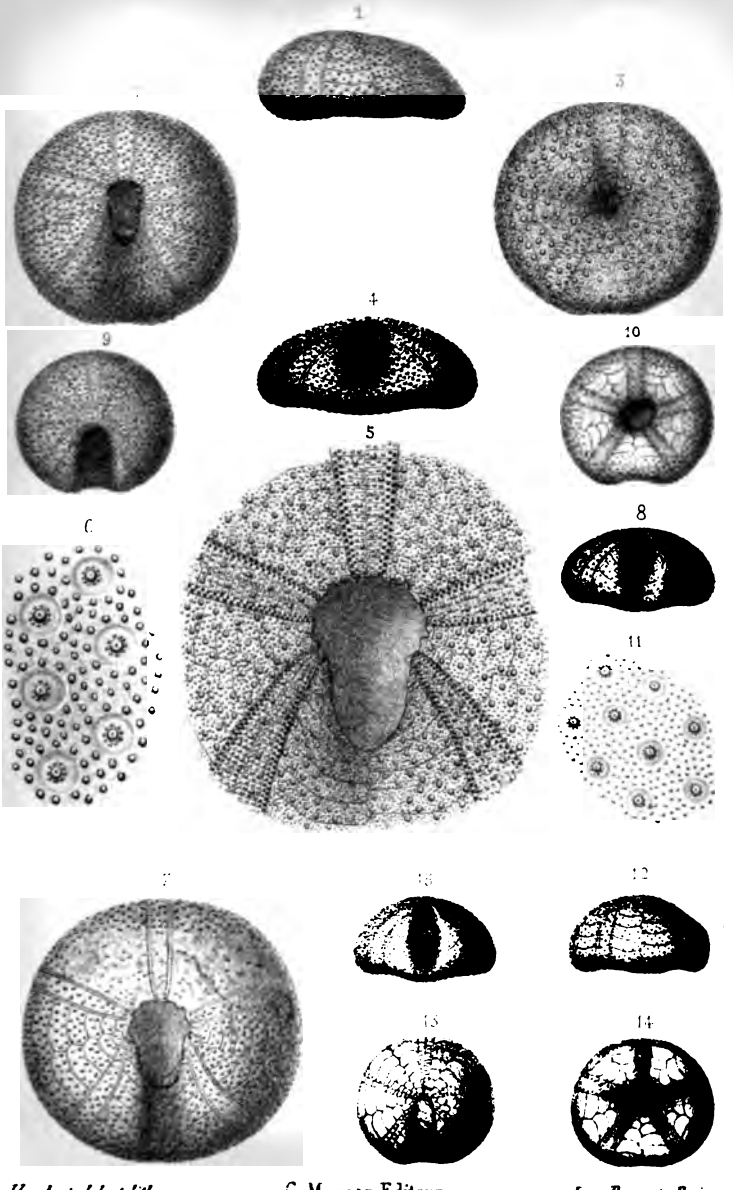




Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

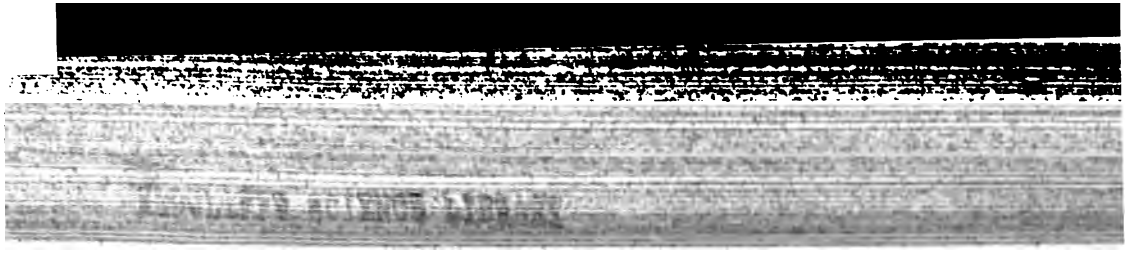
1 _ 3. *Galeropygus* **Marcou**, Desor. Bajocien.
4 _ 12. *G.* ——— ——— **caudatus**, Cotteau. Bajocien et Bathonien.



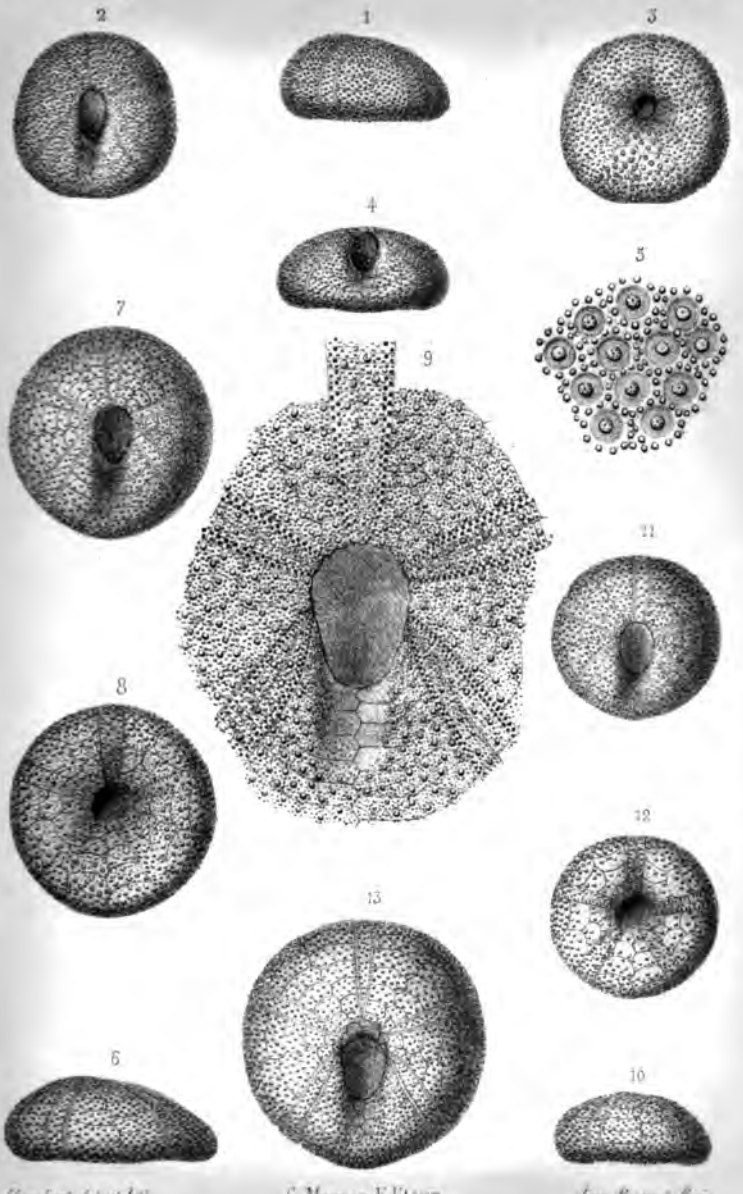


Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 – 7. Galeropygus sulcatus, Cotteau. Bajocien.
8..15. G. _____ Baugieri, Cotteau. Bathonien.

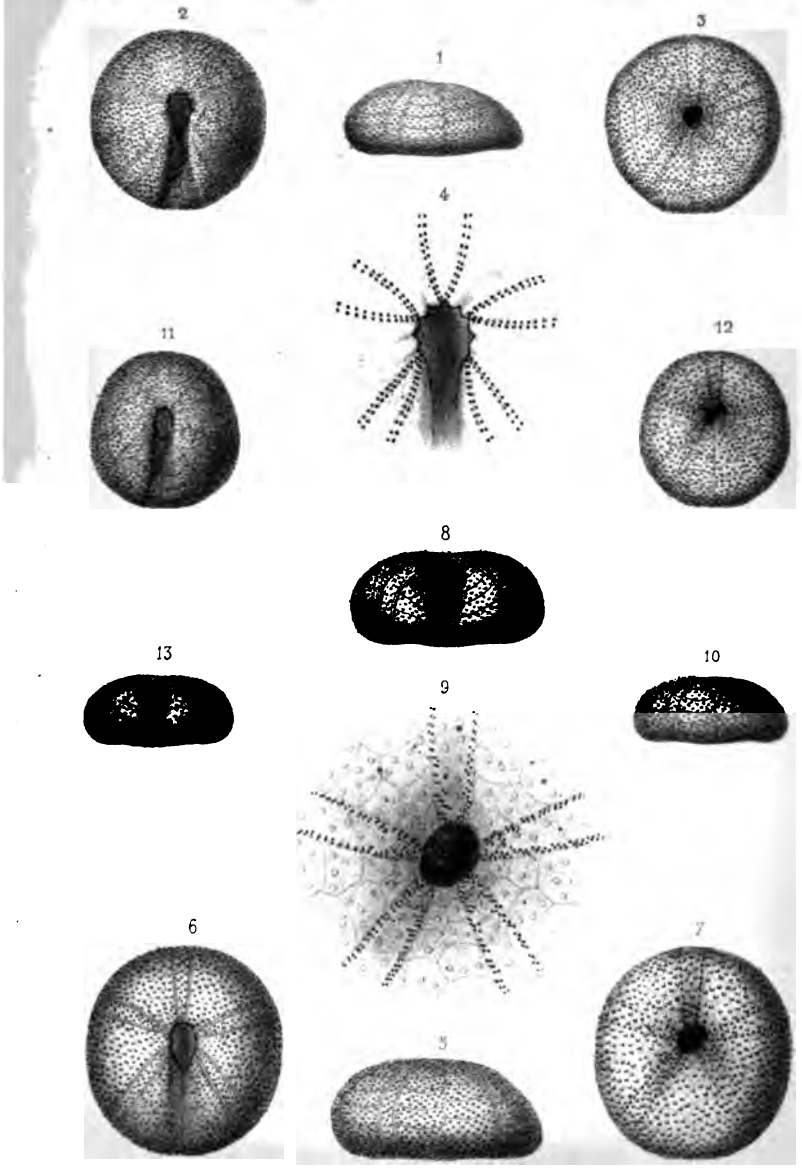


T. Jurassique. Echinides. Pl. 90.



Chambert del. et lith. G. Masson, Editeur. Imp. Bregnet Paris.

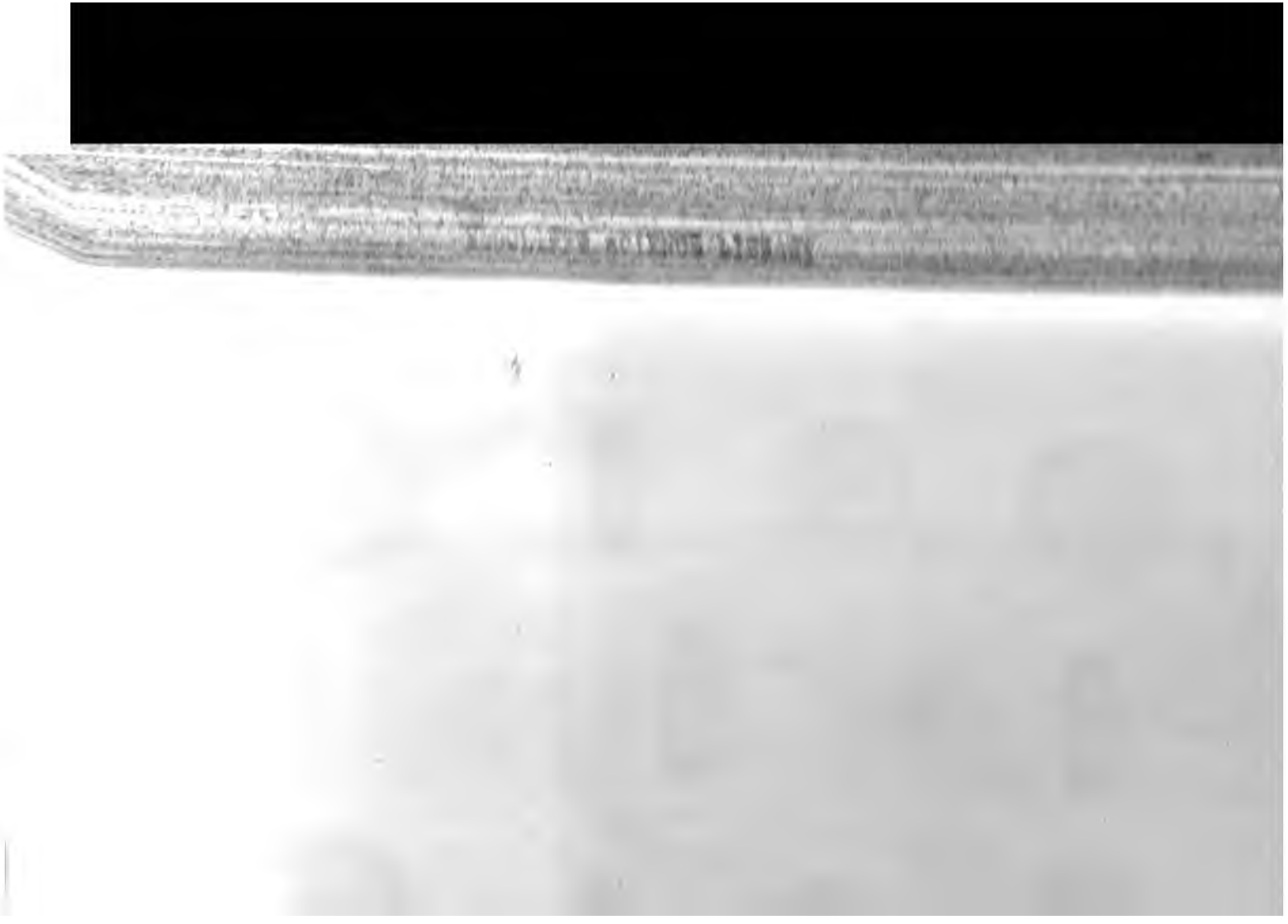
Galeropygus Nodoti, Cotteau, Bathonien.



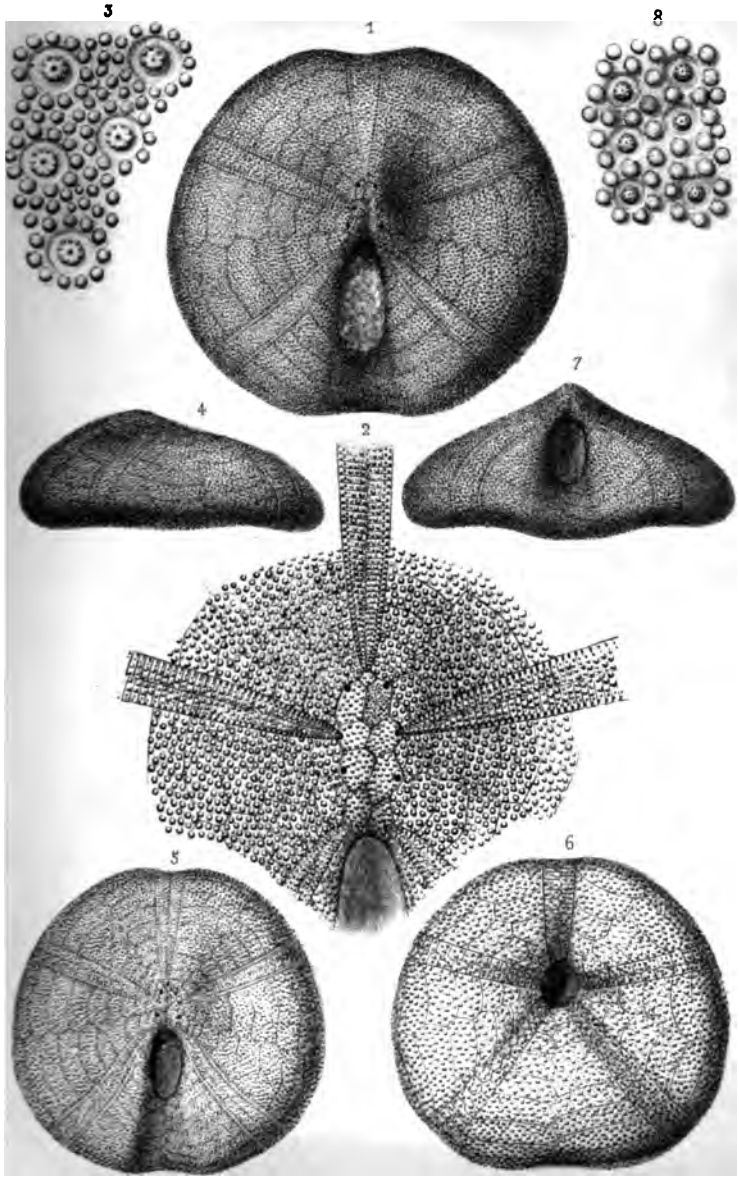
Humbert del. et lith. G. Masson, Editeur *Imp. Becquet, Paris.*

1 – 4. Galeropygus disculus, Cotteau. Bathonien.

5 – 13. G. _____ crassus, _____

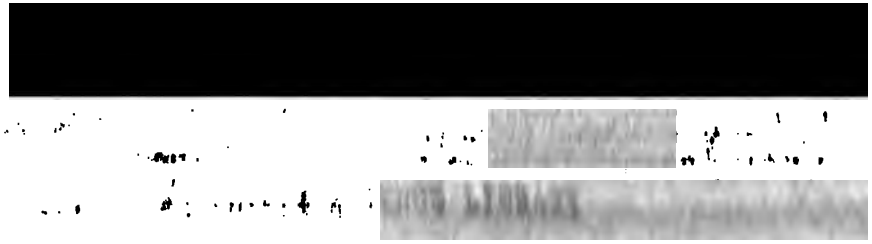


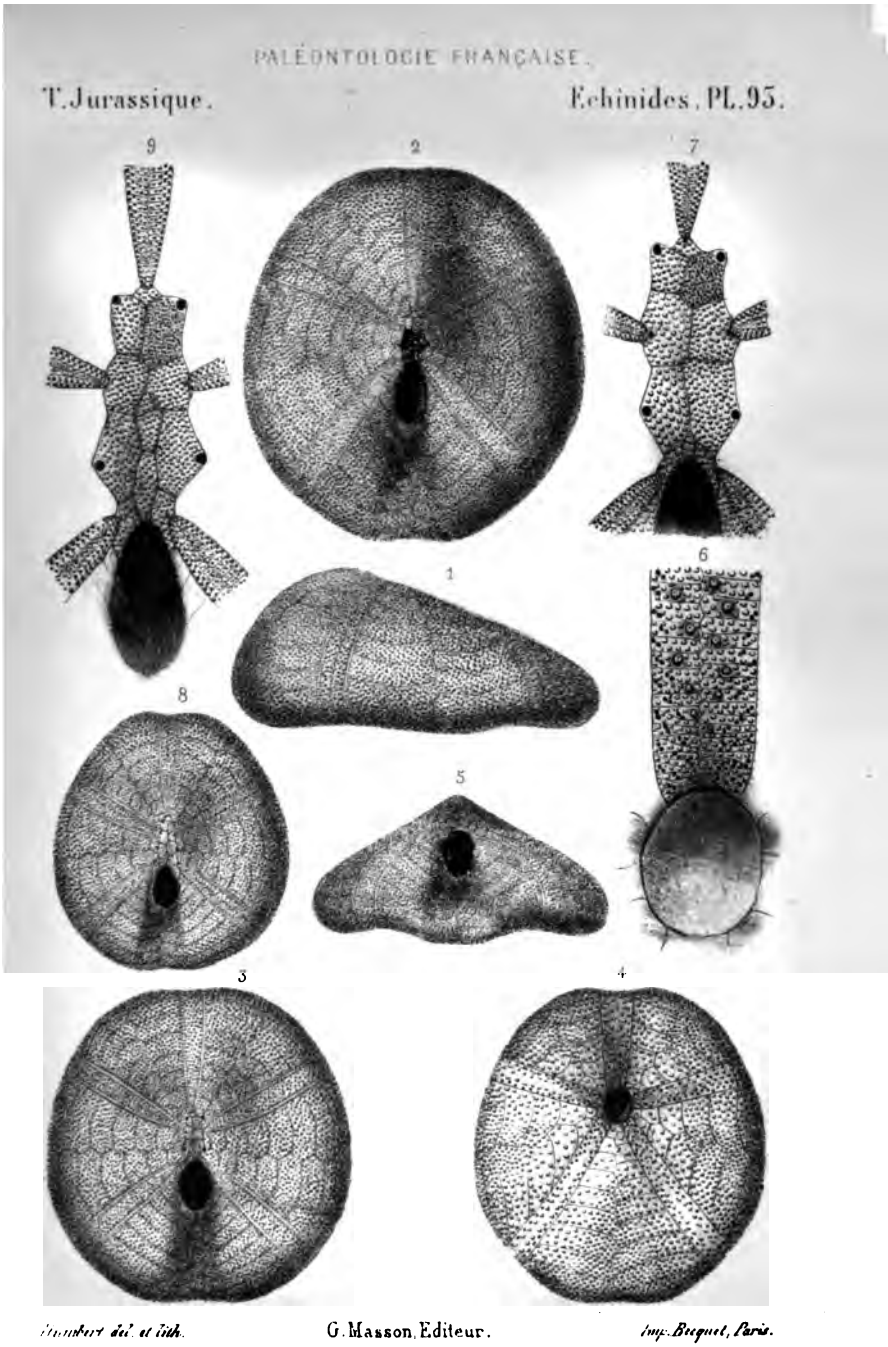
T. Jurassique. **Echinides. PL. 92.**



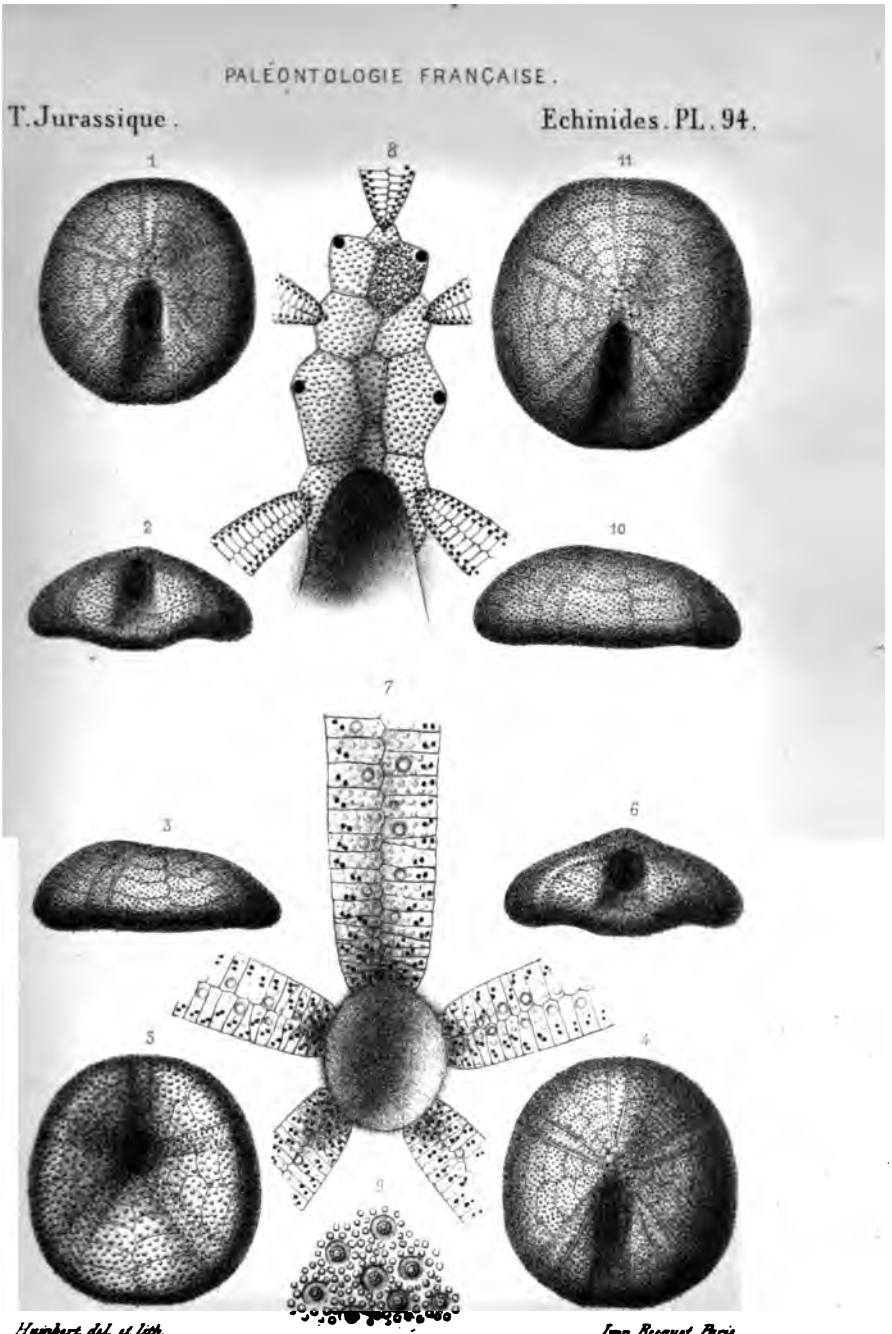
Lambert del. et lith. G. Masson Editeur. Imp. Becquet, Paris

Hyboclypeus gibberulus, Agassiz. Bajocien et Bathonien.

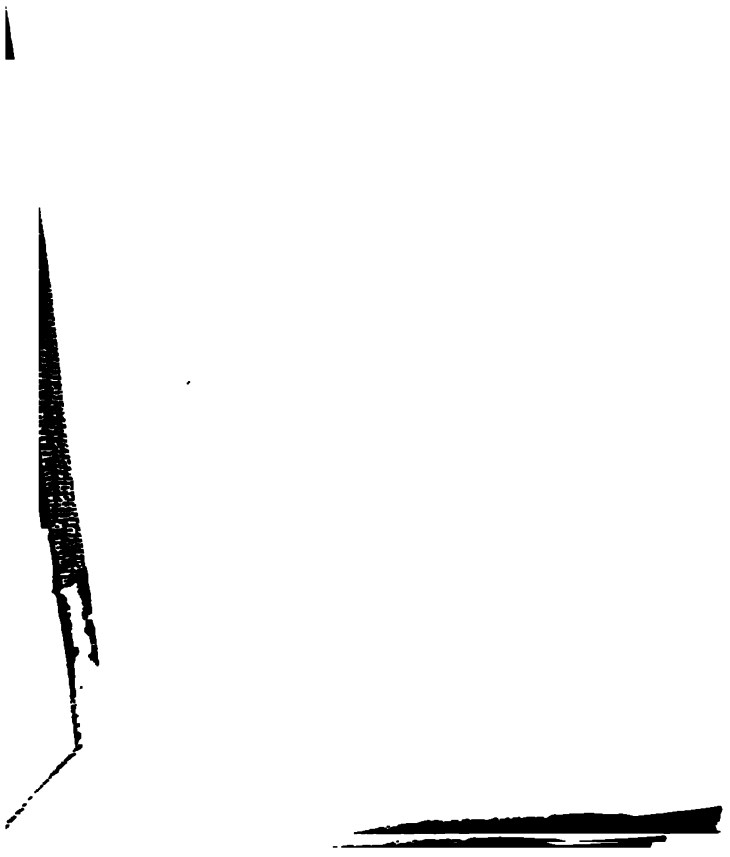




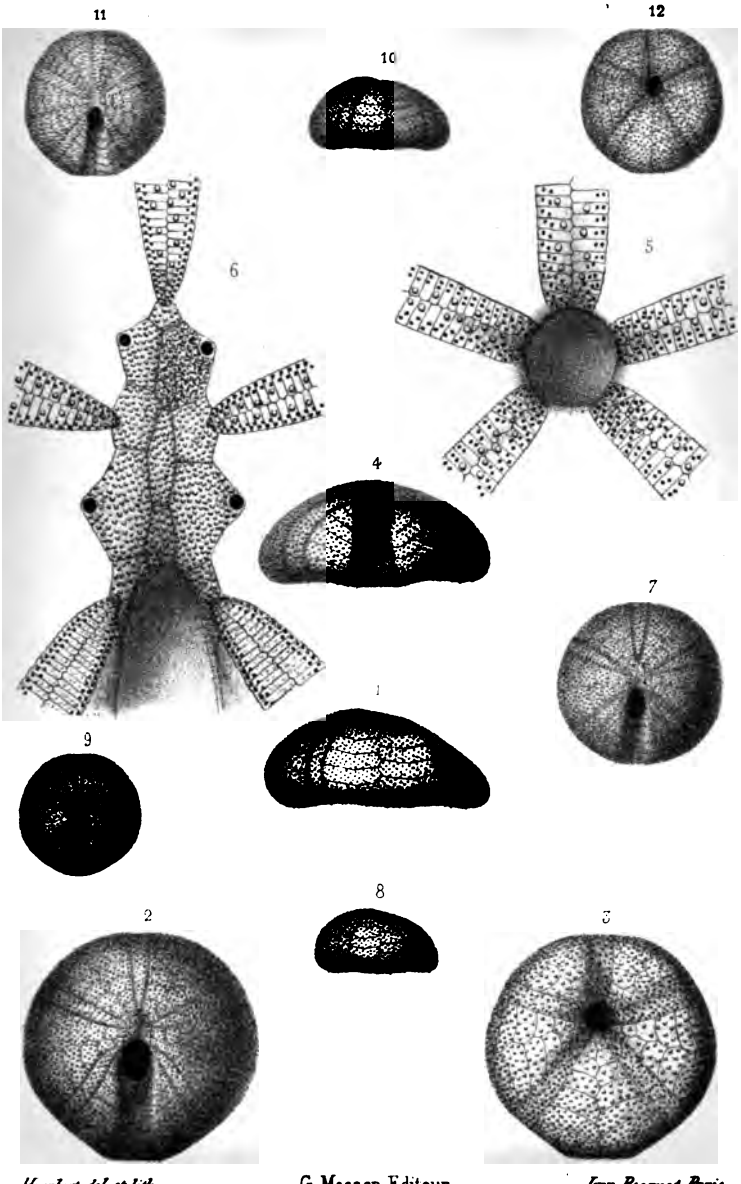
Hyboclypeus gibberulus, Agassix. Bathonien.



Hyboclypeus ovalis, Wright. Bajocien et Bathonien.

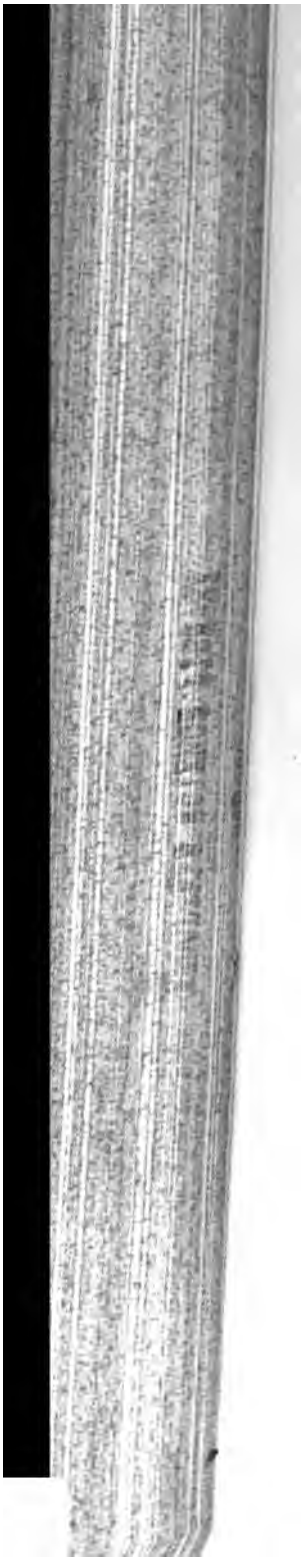


T.Jurassique. **Echinides. PL.95.**



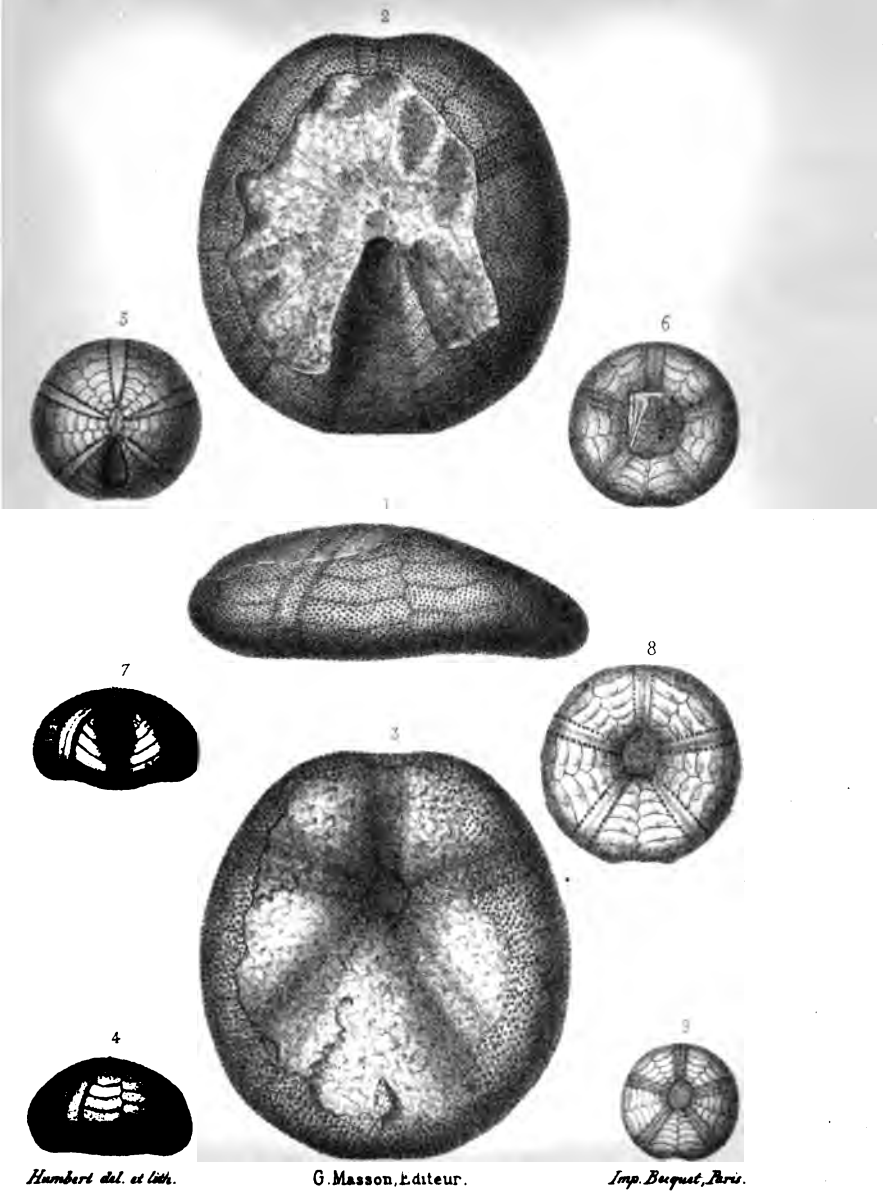
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 - 9. Hyboclypeus Theobaldi, de Loriol. Bajocien.
10 - 12. H. _____ canaliculatus, Desor. Bathonien.



PALÉONTOLOGIE FRANÇAISE.

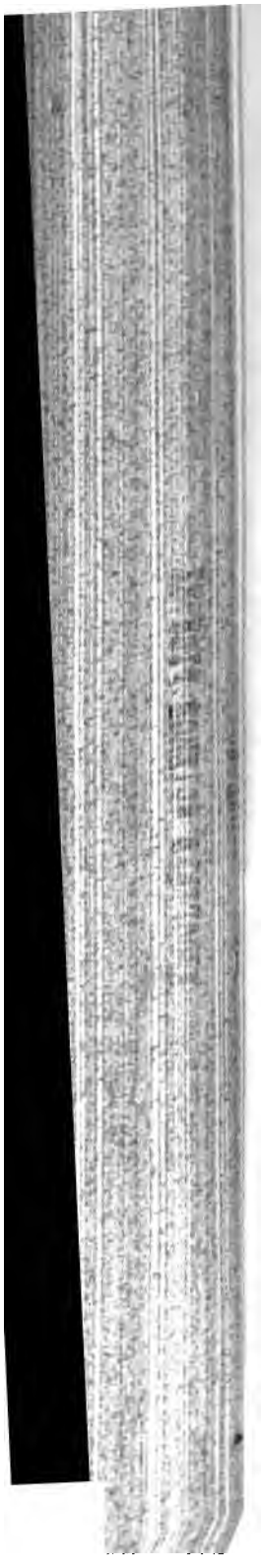
T. Jurassique. Echinides. PL. 96.



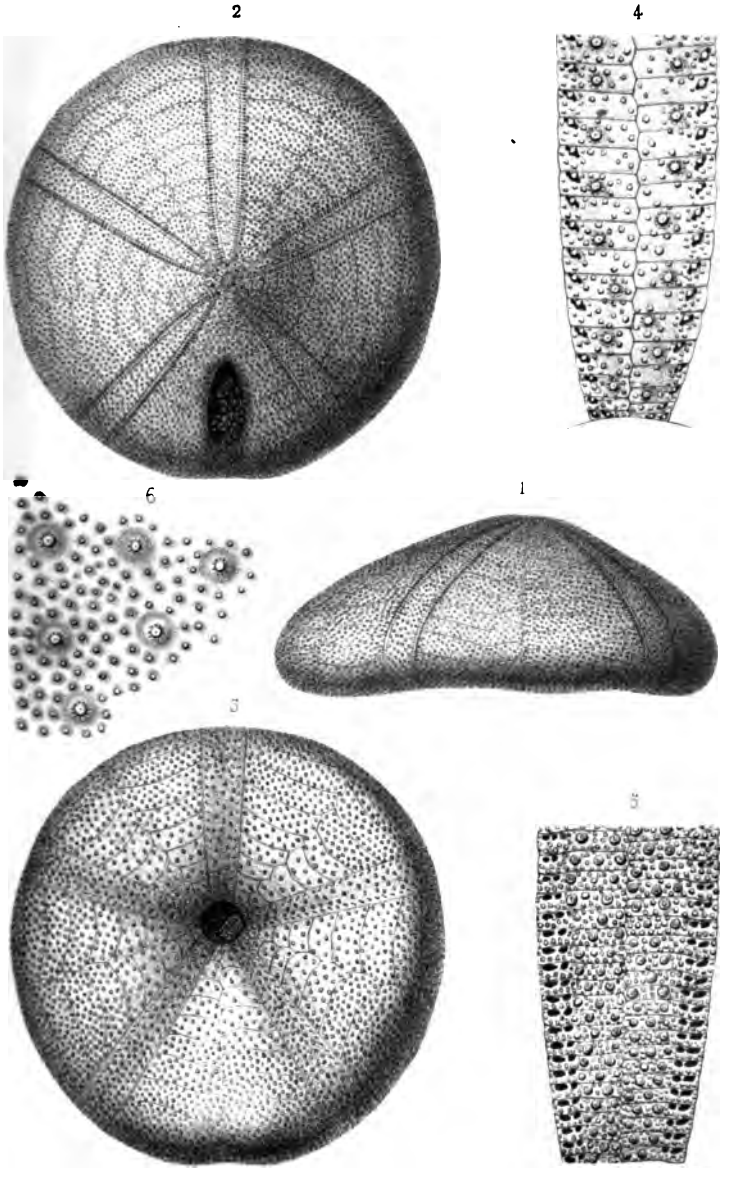
Humbert dal. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 _ 3. Hybodypeus Wrighti, Etallon. Corallien.

4 _ 9. H. _____ Drogiacus, Cotteau _____



Jurassique. Echinides. Pl. 97.

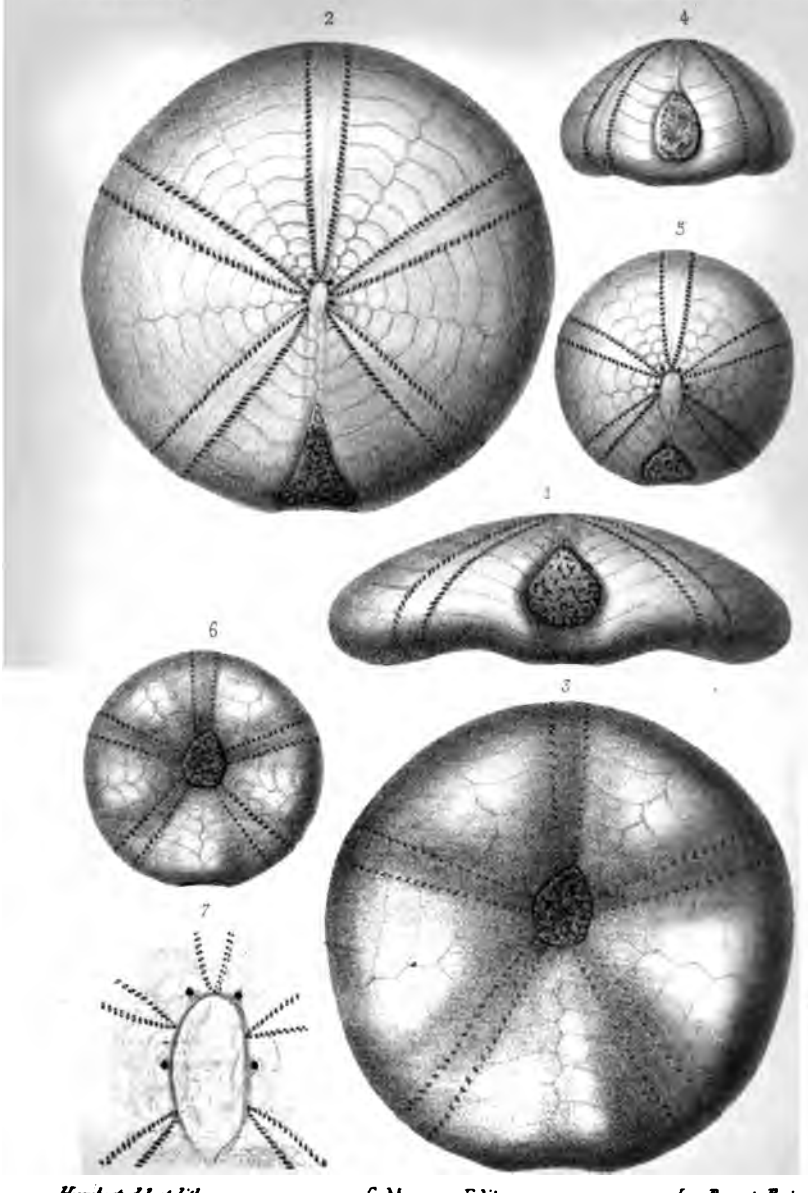


Humbert del. et lith. G. Masson, Editeur. Imp. Bucquet, Paris.

Galeroclypeus Peroni, Cotteau. Bathonien.

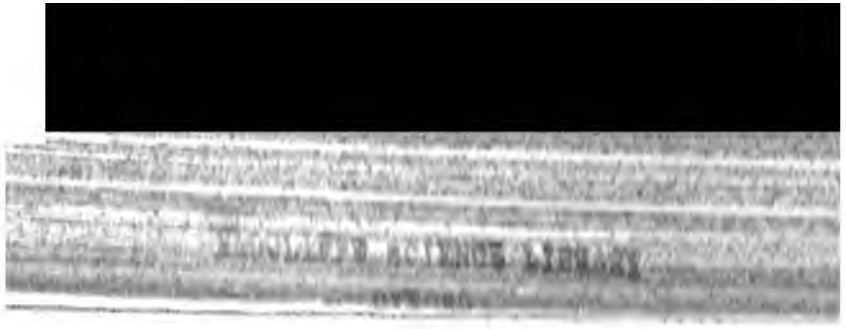
PALÉONTOLOGIE FRANÇAISE.

T. Jurassique. Echinides. Pl. 98.



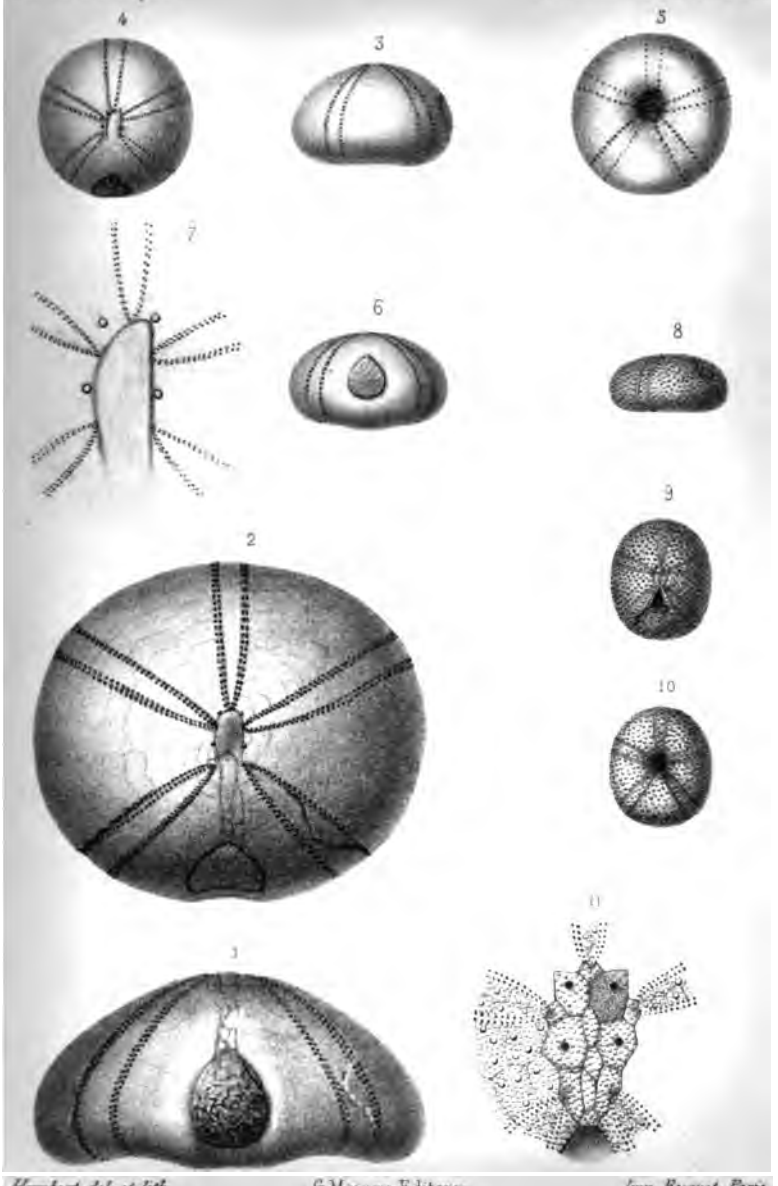
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Desorella elata, Cottreau. Corallien.



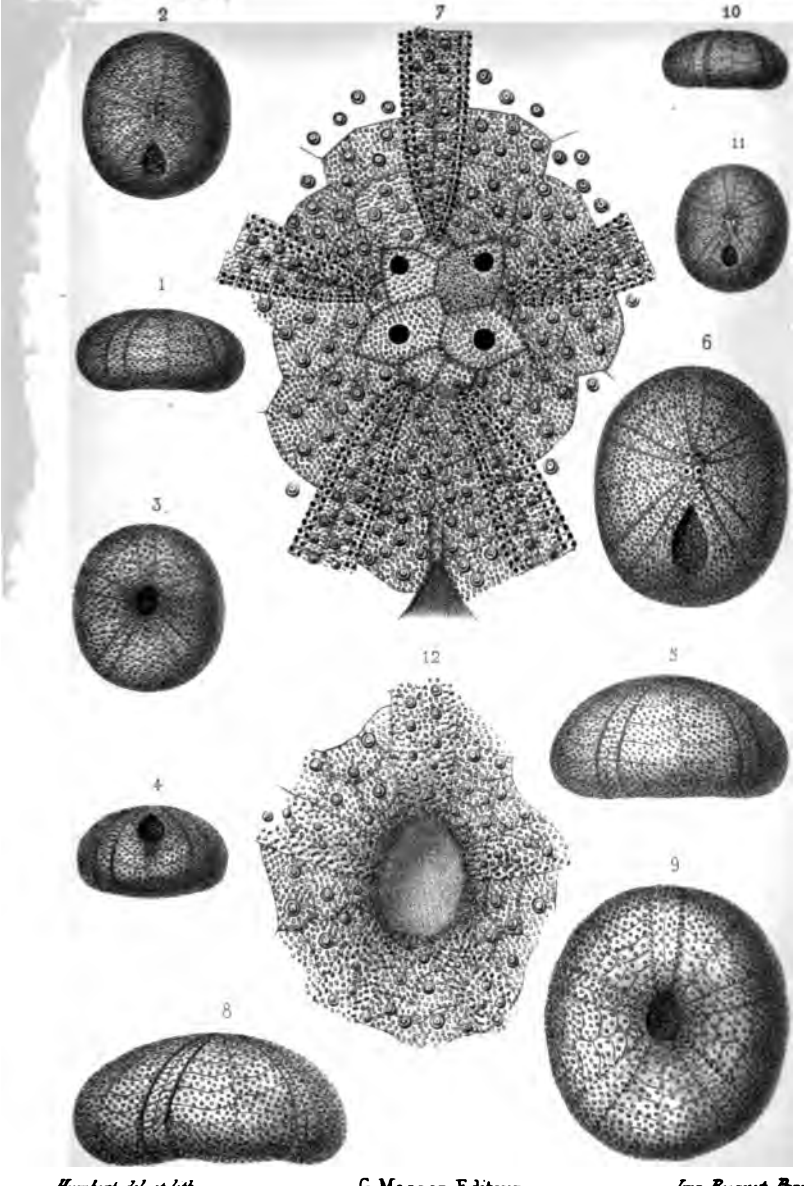
PALÉONTOLOGIE FRANÇAISE.

T. Jurassique. Echinides. Pl. 99.



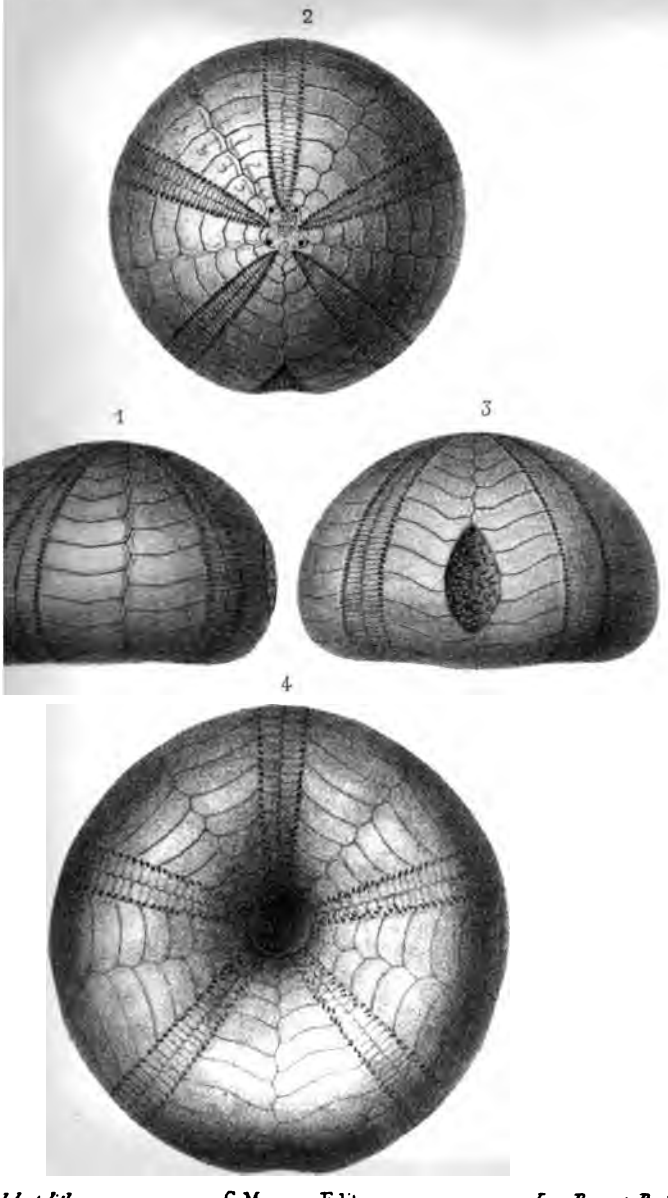
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1_2. *Desorella elata*, Coteau. Corallien.
3_7. *D.* _____ *Grasi*, Coteau. _____
8_11. *Pyrina Guerangeri*, Coteau. Bajocien.



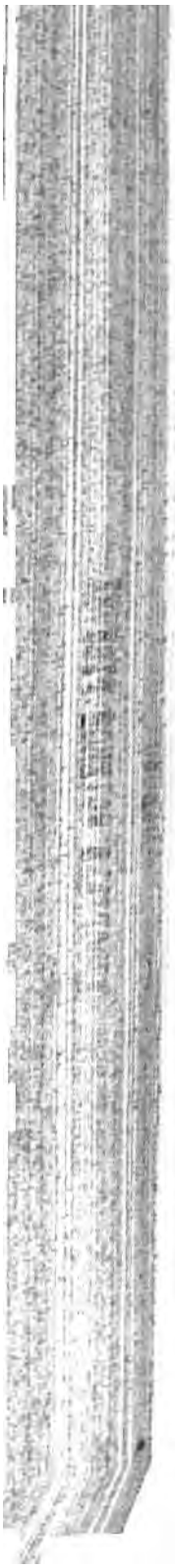
Humbert del. et lith. G. Masson, Editeur. Imp. Bucquet, Paris.

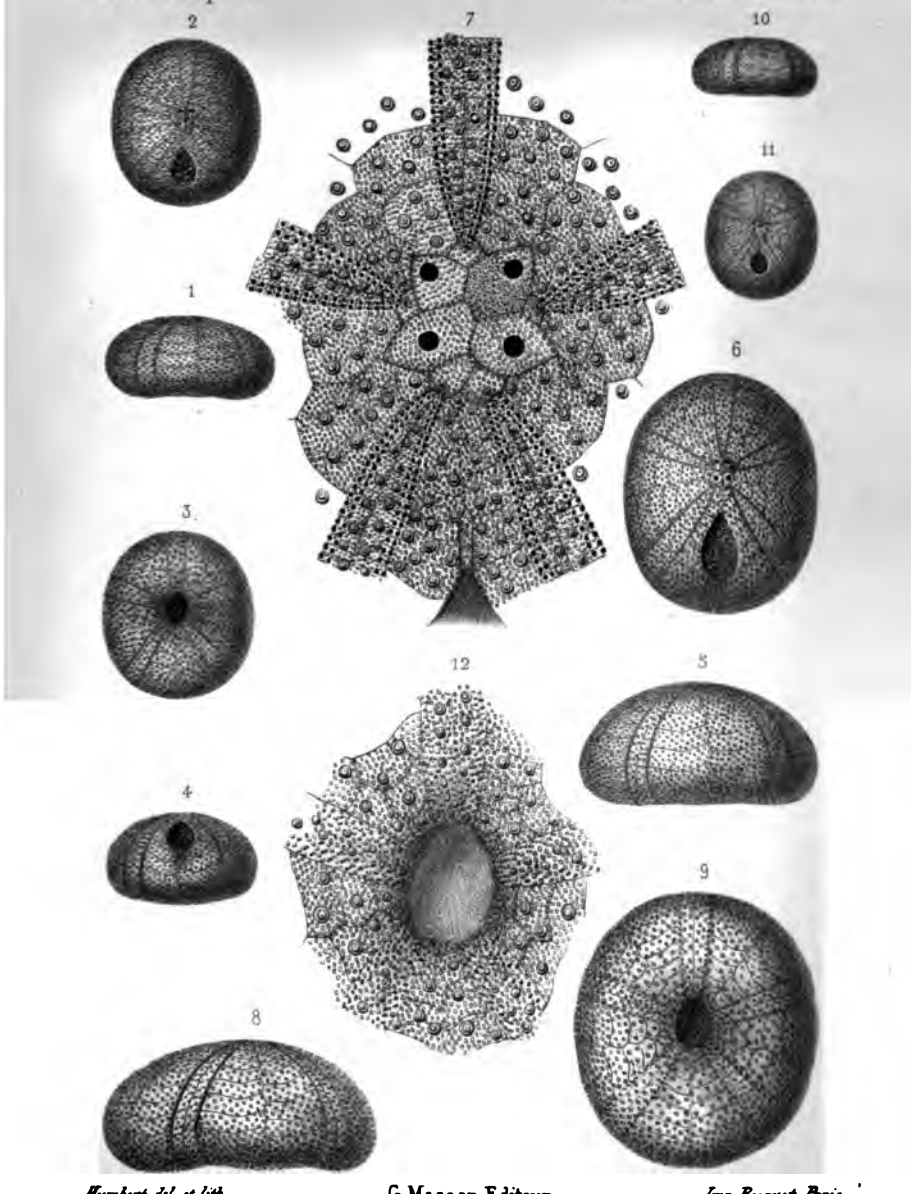
Pyrina Icaunensis, de Loriol. Corallien.



el. et lith. G. Masson, Editeur. Imp. Bugnet, Paris.

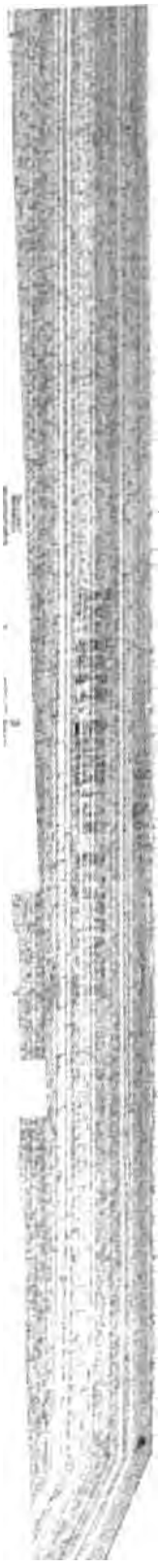
Pachyclypeus semiglobus, Desor. Oxfordien.



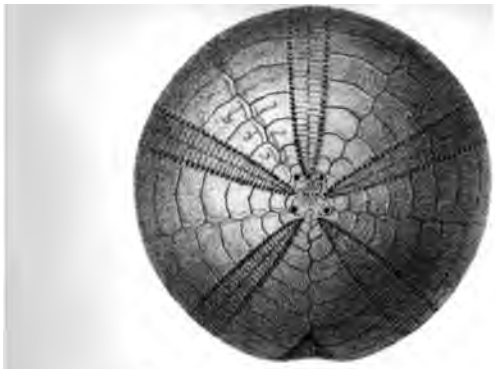


Humbert del. et lith. G. Masson, Editeur. Imp. Buguet, Paris.

Pyrina Icaunensis, de Loriol. Corallien.



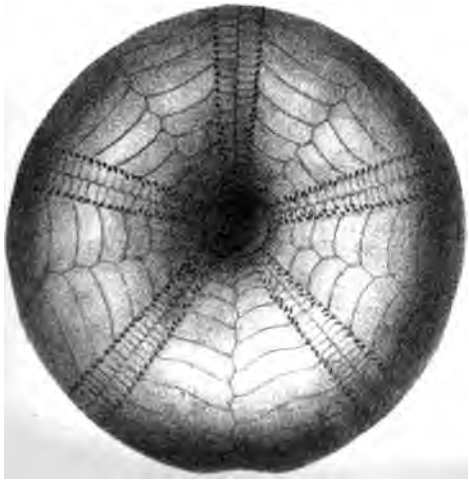
2



1

3

4

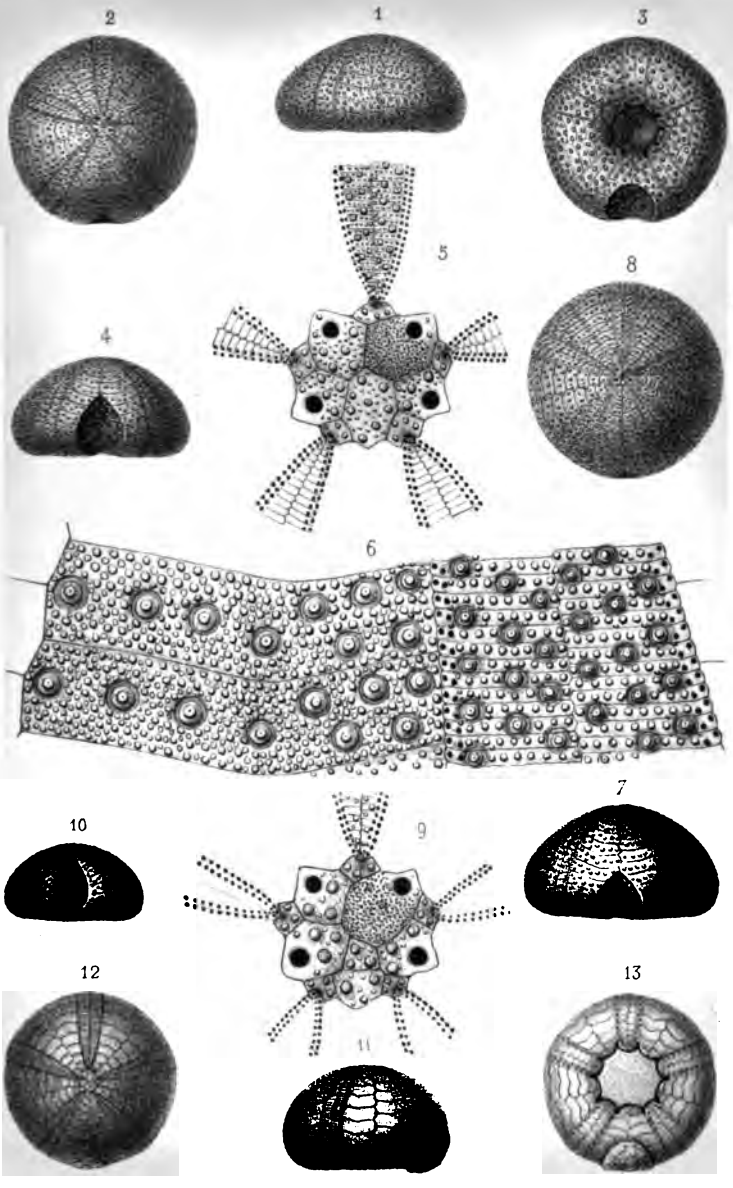


t del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Pachyclypeus semiglobus, Desor. Oxfordien.

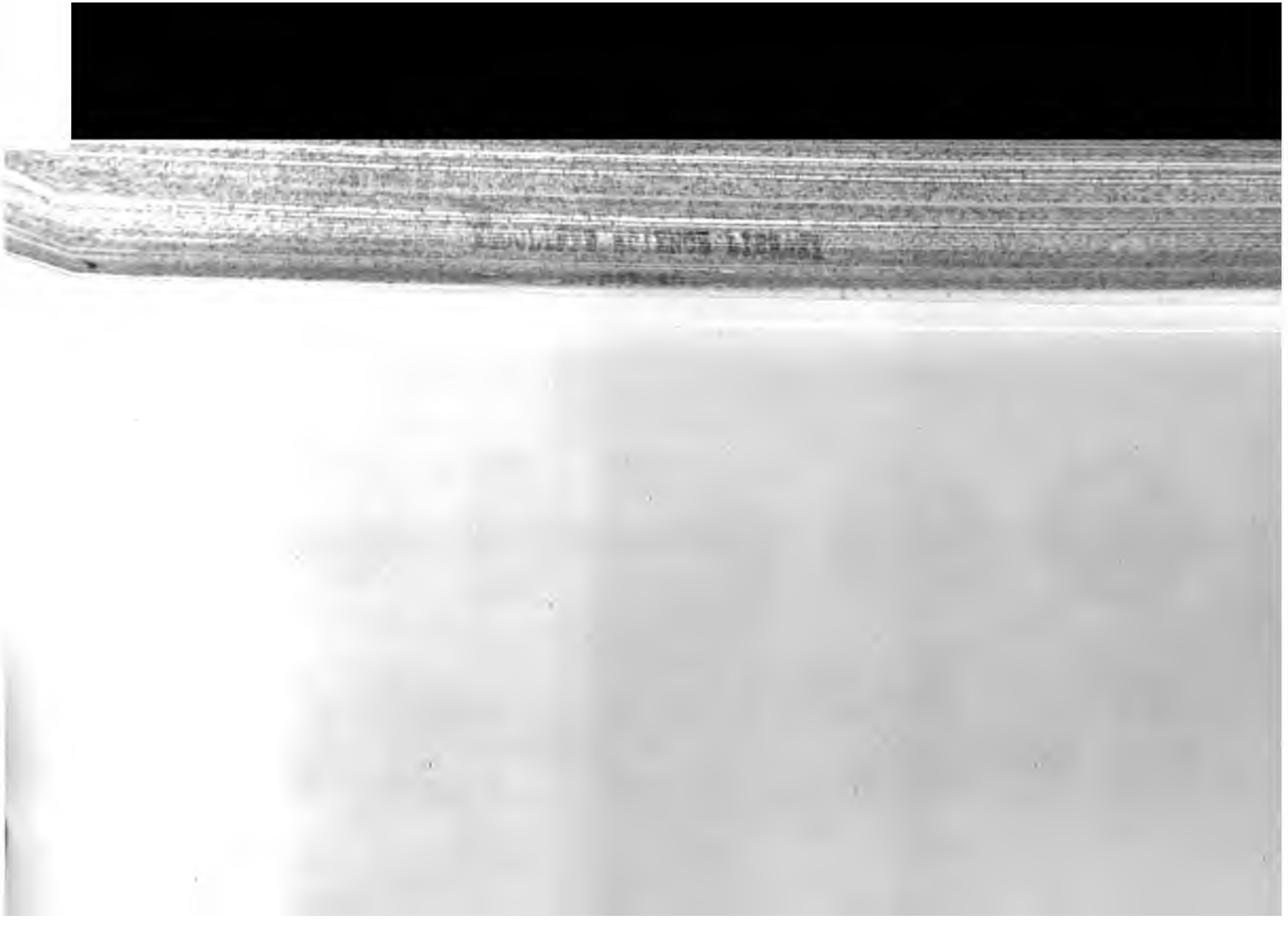
PALÉONTOLOGIE FRANÇAISE.

T. Jurassique. Echinides. Pl. 102.

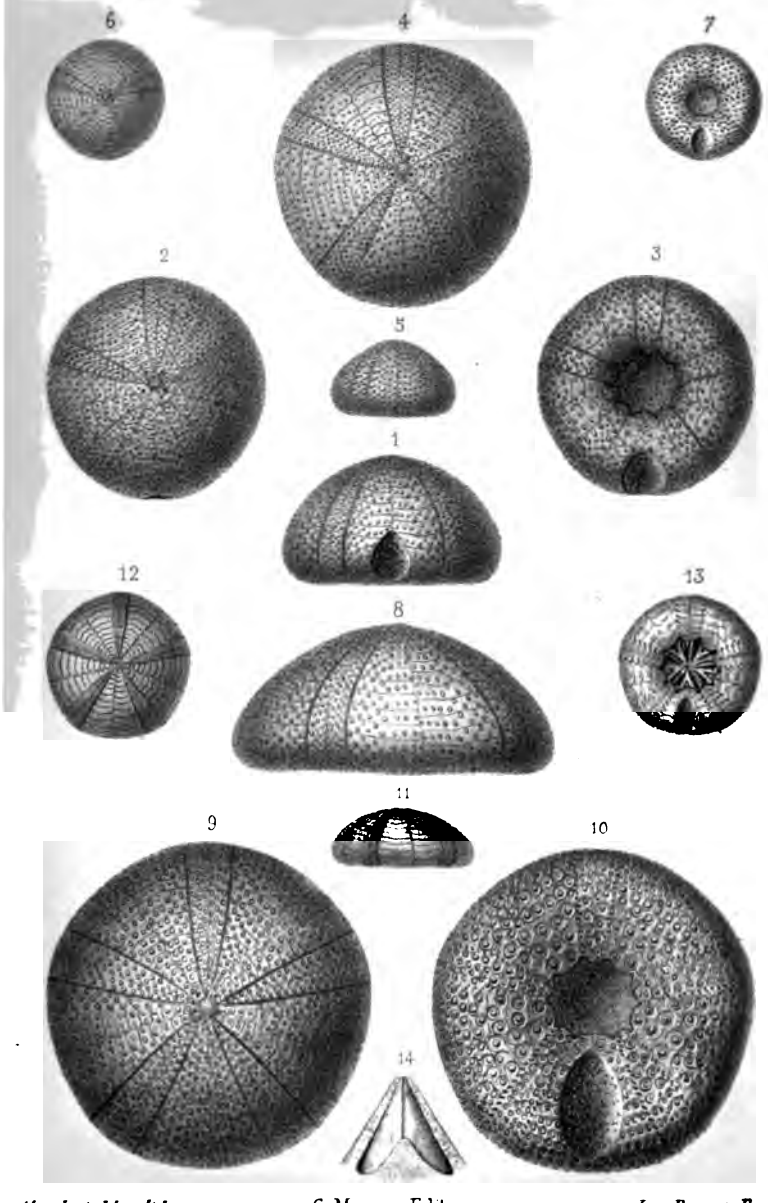


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Holectypus hemisphæricus, Desor. Bajocien.

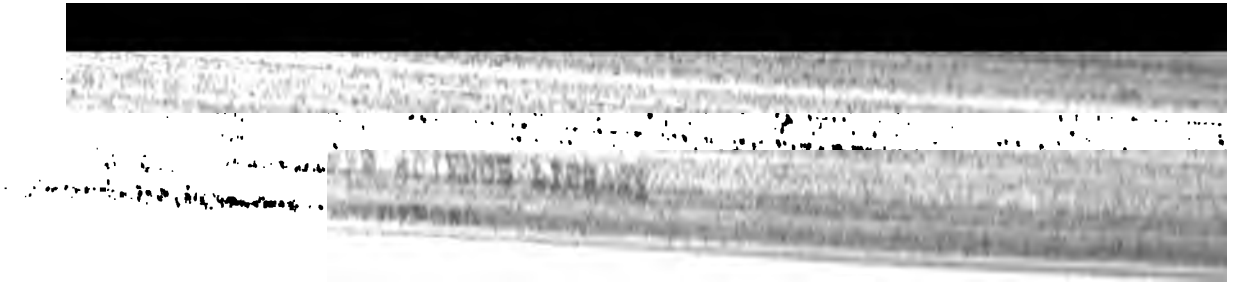


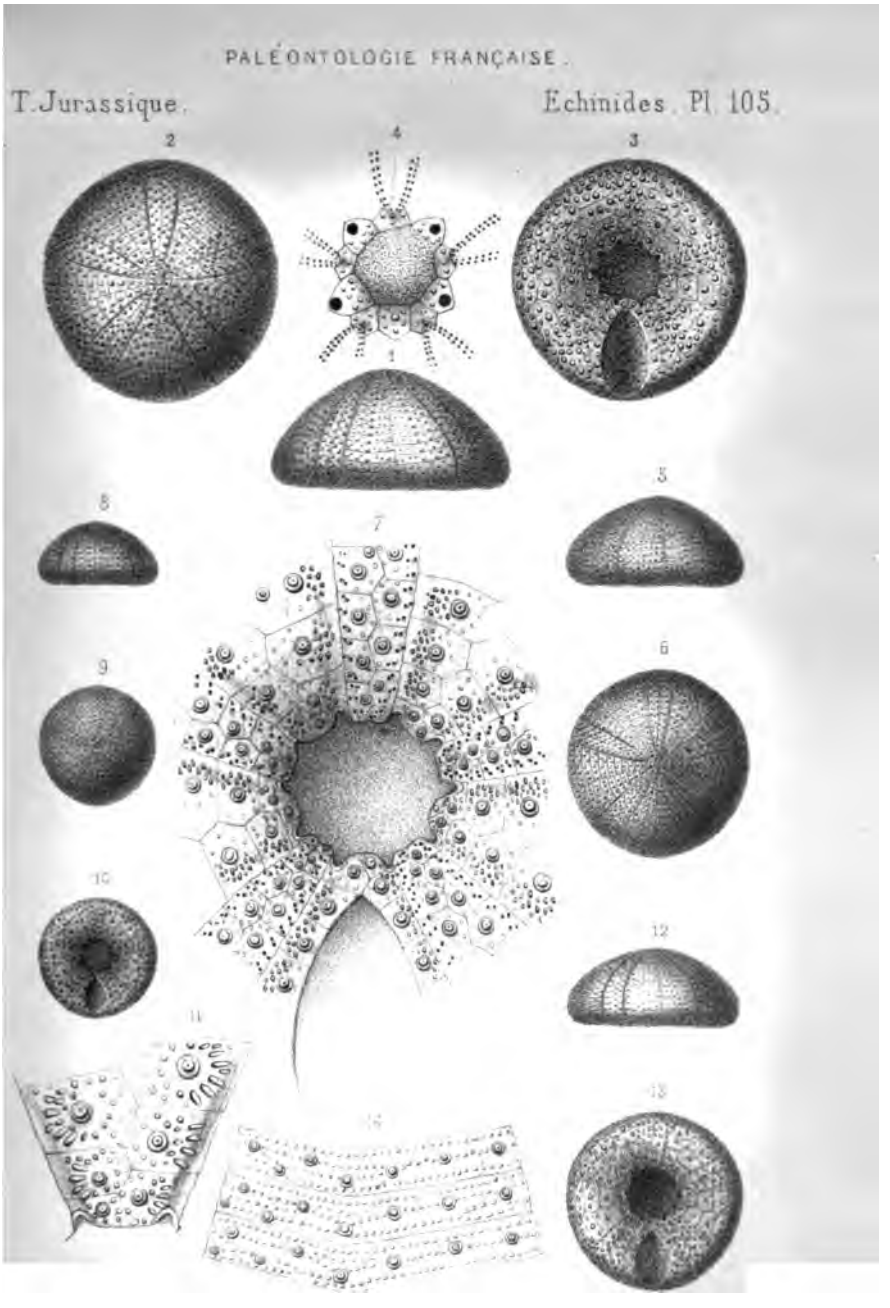
T. Jurassique. Echinides. Pl. 103.



Humbert dal. et lith. G. Masson, Editeur. *Imp. Bacquet, Paris.*

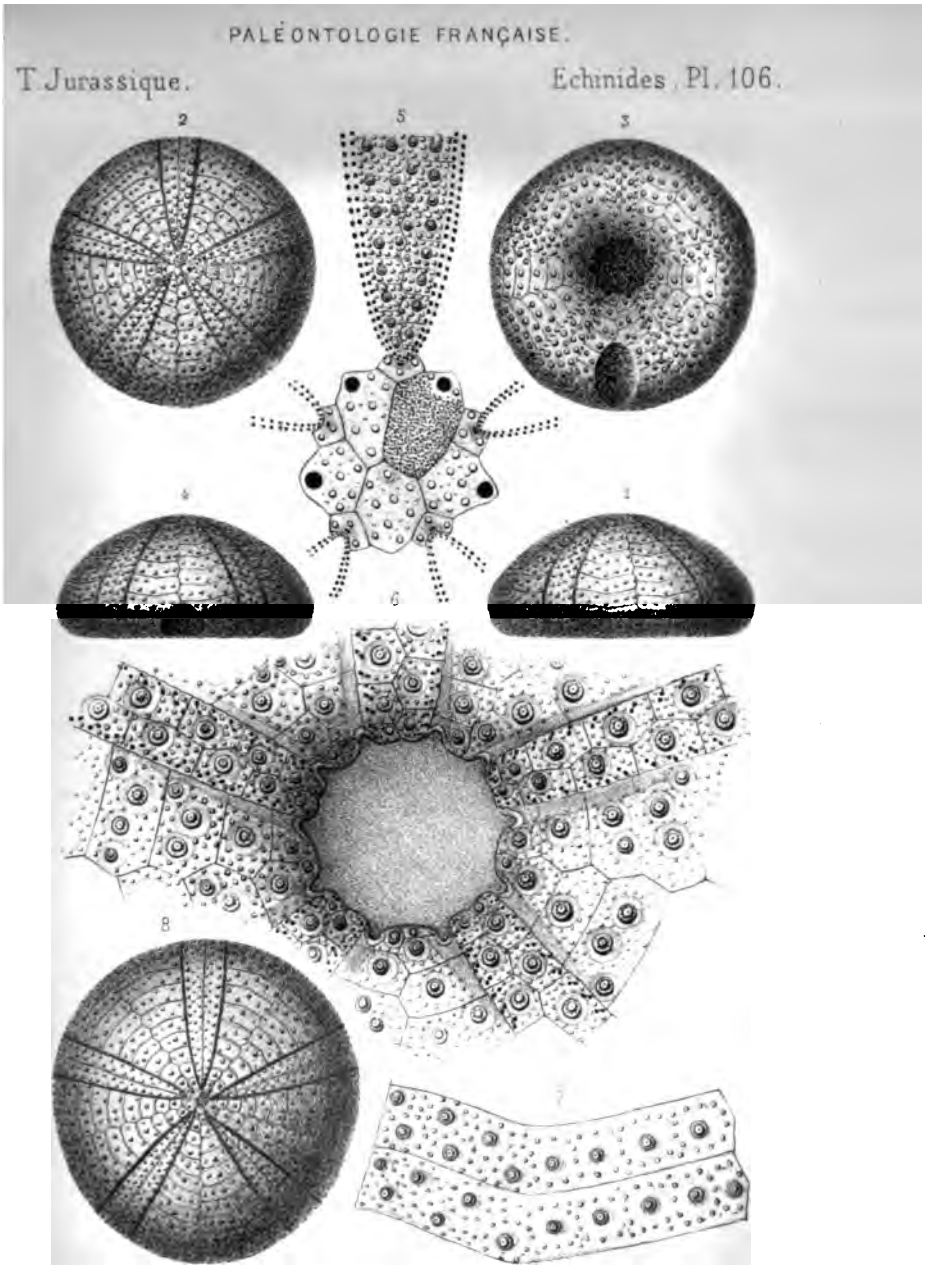
1–4. Holectypus hemisphæricus, Desor. Bathonien.
5–7. H. _____ concavus, Desor. Bajocien
8–14. H. _____ depressus, Desor. _____





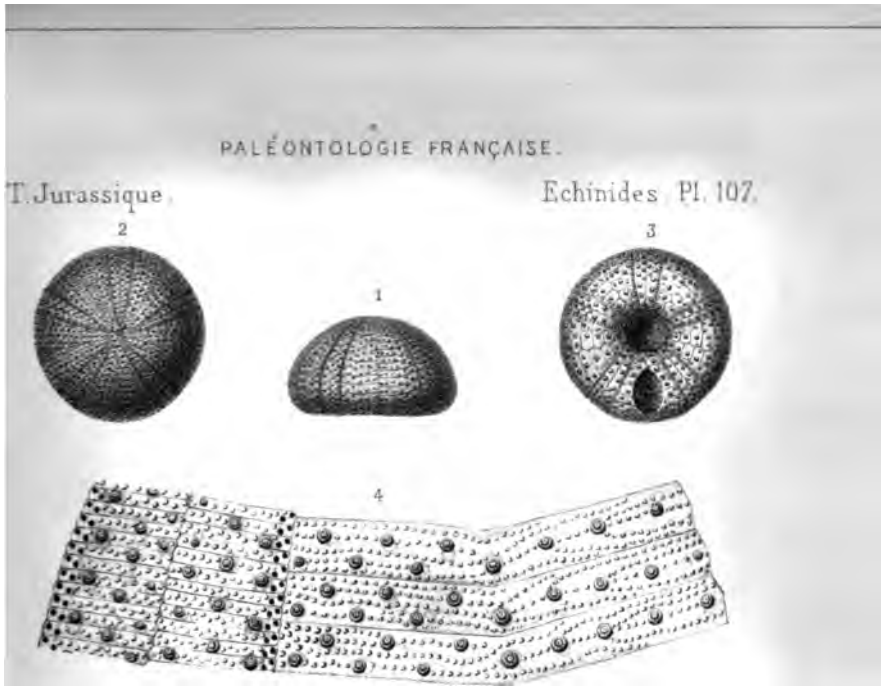
Humbert del. et lith. G. Masson, Editeur *Imp. Becquet, Paris.*

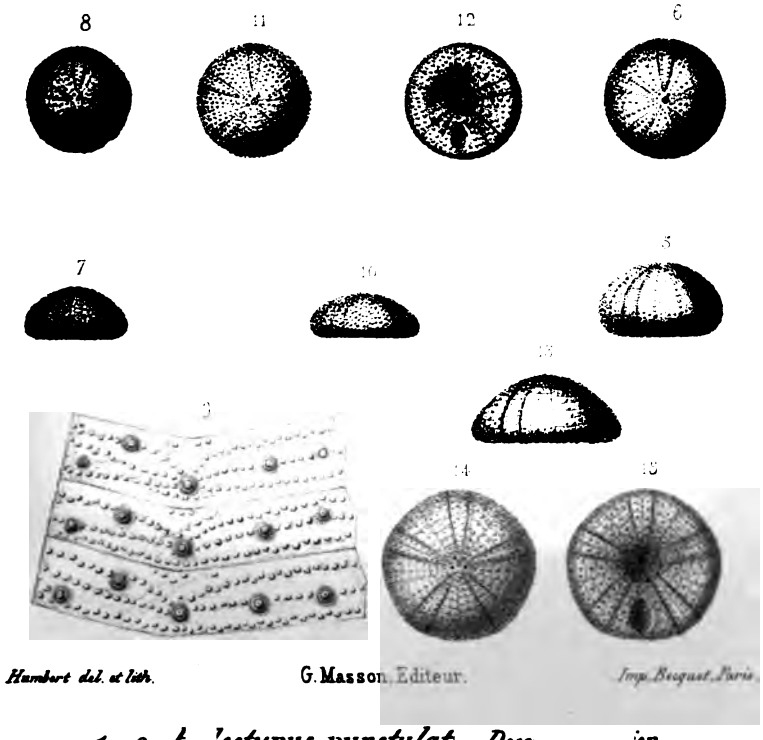
Holectypus depressus, Deser. Callovien et corallien.



Humbert del. et lith. G. Masson, Editeur. *Imp. Bugnet, Paris.*

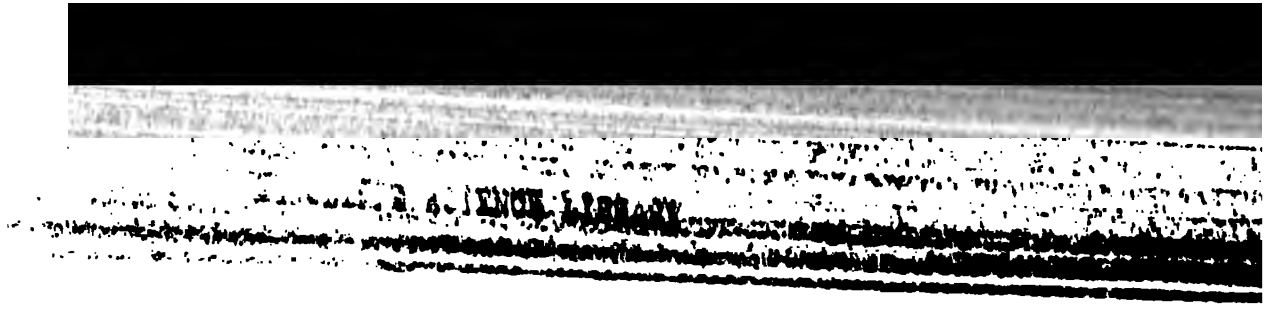
Holectypus Sarthacensis, Cottrau. Bathon VI.



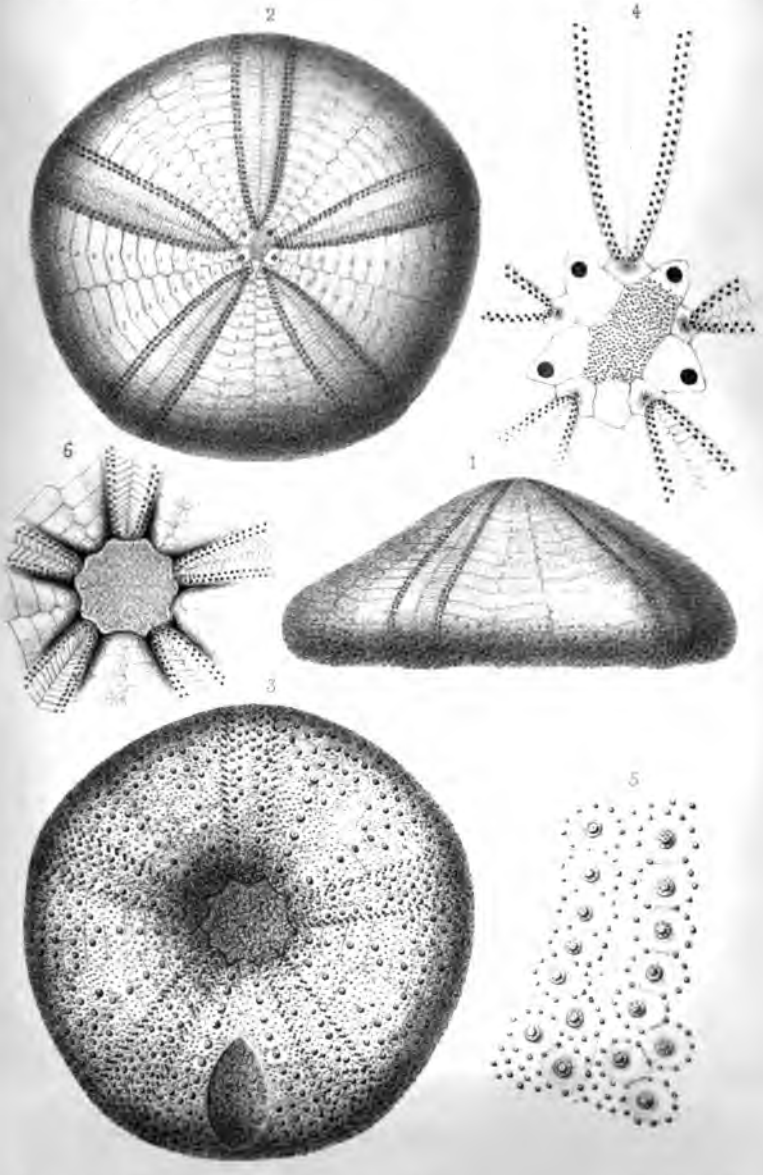


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1–9. *H[illegible]lectypus punctulat[illegible] Deso[illegible] [illegible]en.*
——— pla[illegible] D[illegible]

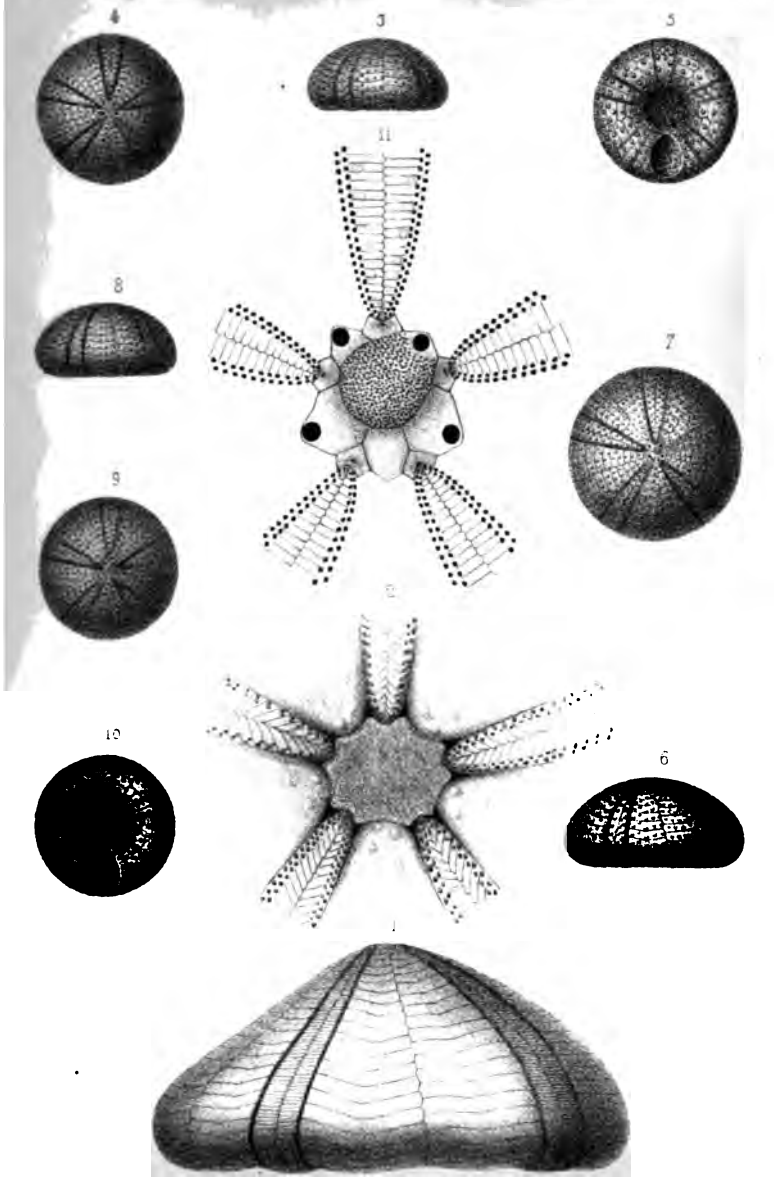


T. Jurassique. Echinides Pl. 108.



Humbert del. et lith. G. Masson Editeur Imp. Bouquet Paris

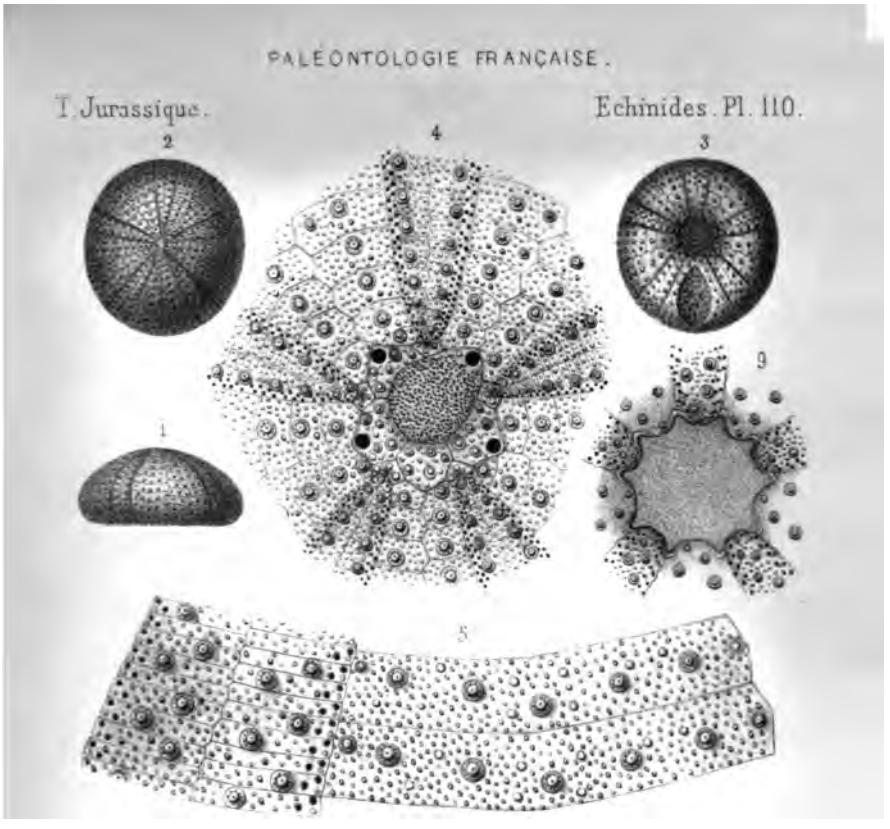
Holectypus Drogiacus, Cotteau Corallien inf.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 2. *Holectypus Drogiacus*, Cotteau. Cor[illegible] inf.

3 _ 10. *H.* _____ *orificiatus*, de Loriol [illegible] idgien

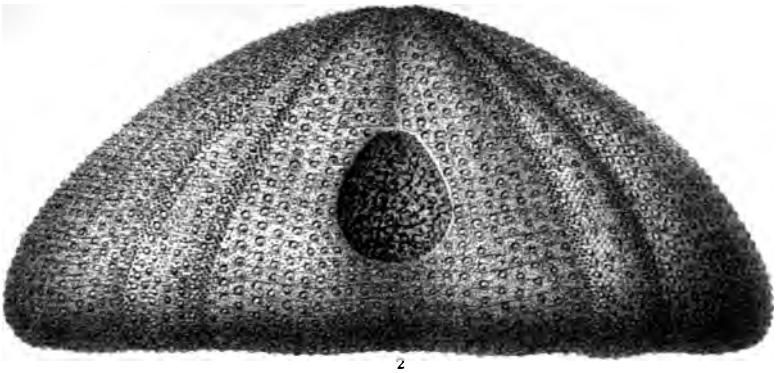


Holectypus corallinus, d'Orbigny. Oxfordien et corallien.

[redacted]

T. Jurassique. Echinides. Pl. 112.

1



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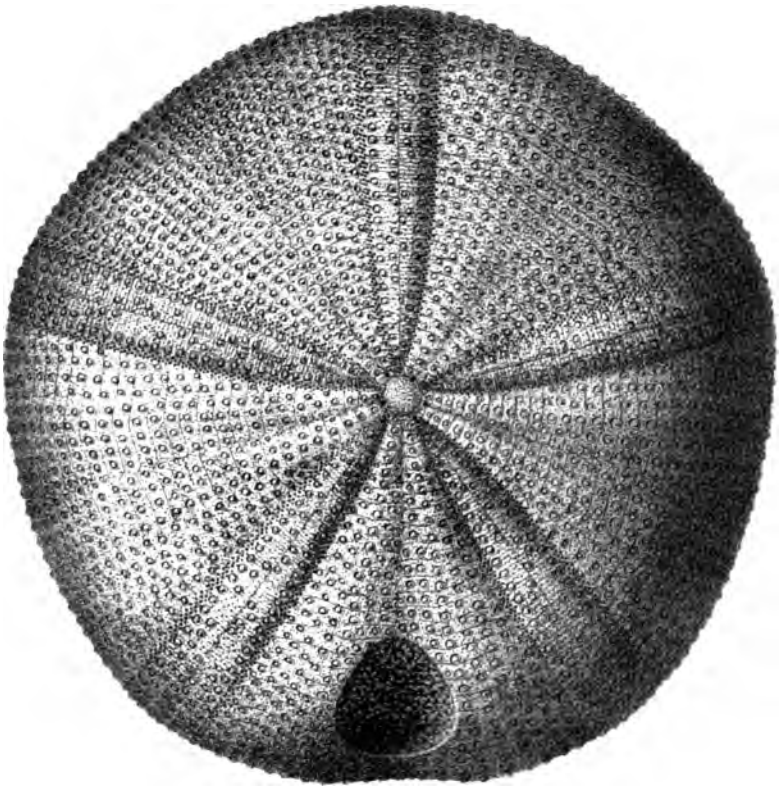
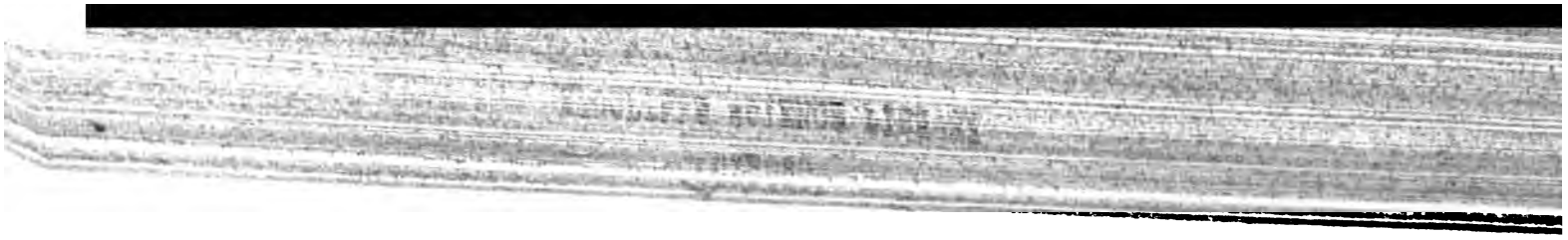
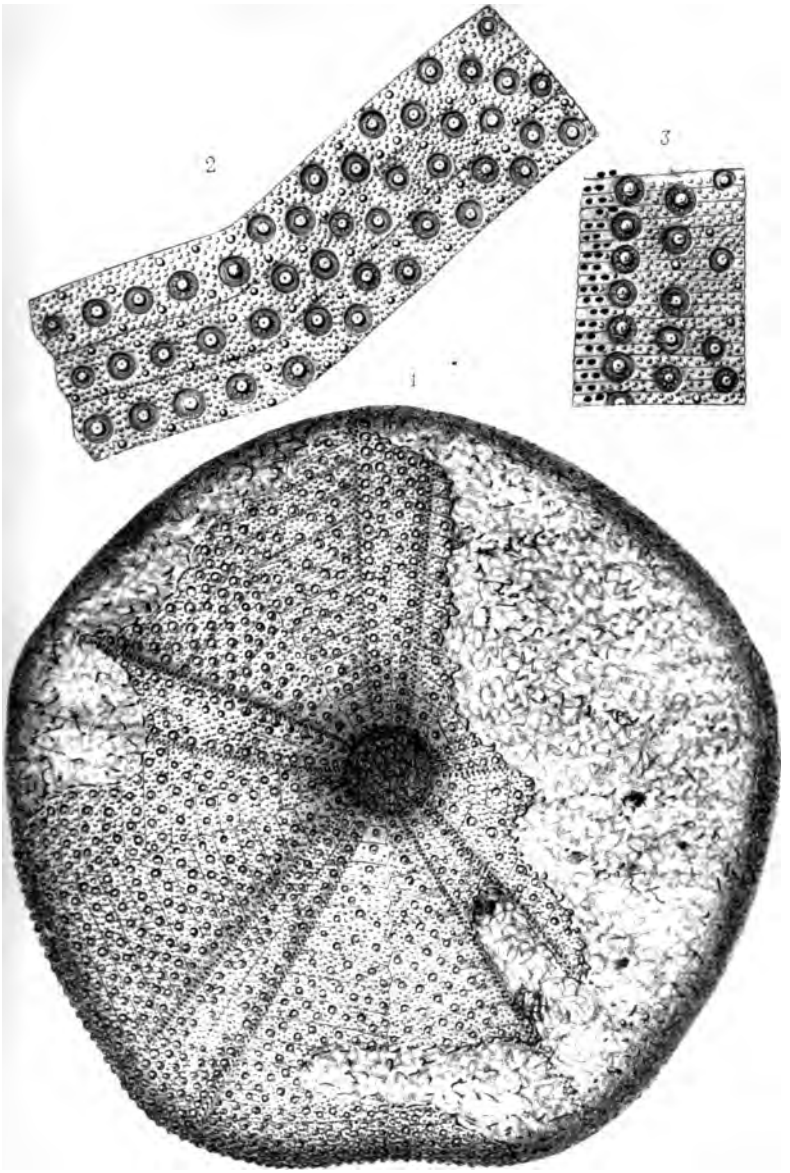


Hamelet del. et lith. G. Masson Editeur. Imp. Becquet, Paris

Pileus hemisphæricus, Desor. Corallien.



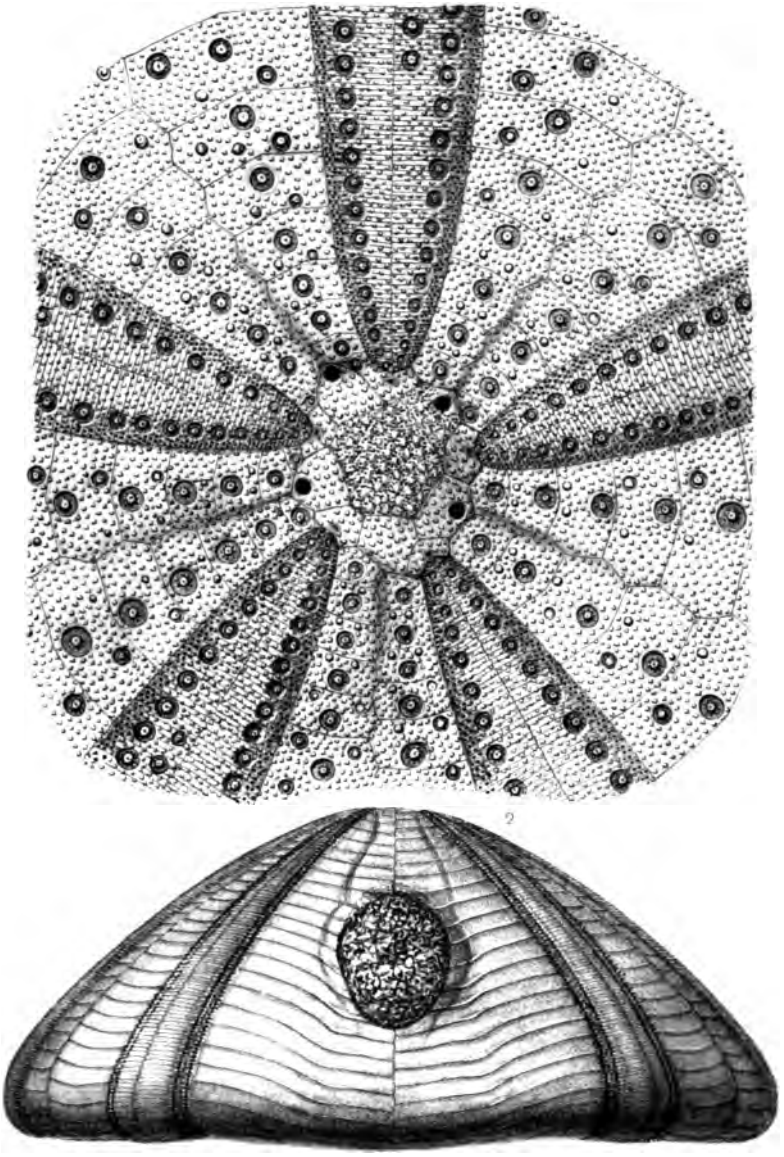


Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris*

Pileus hemisphæricus, Desor. Corallien.

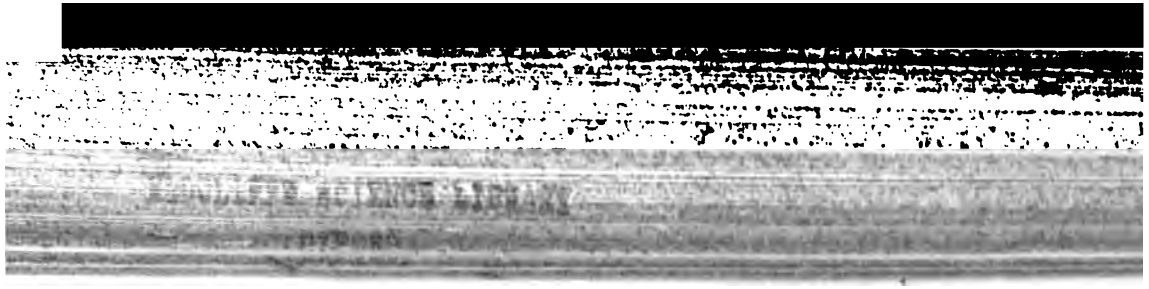
T. Jurassique. Echinides. Pl. 114.

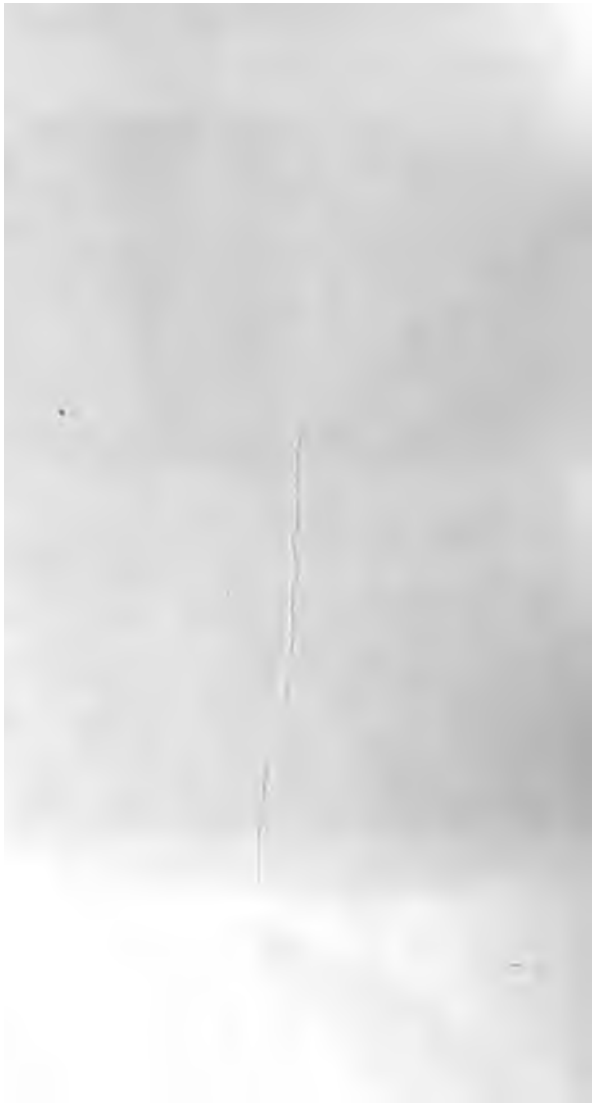
1



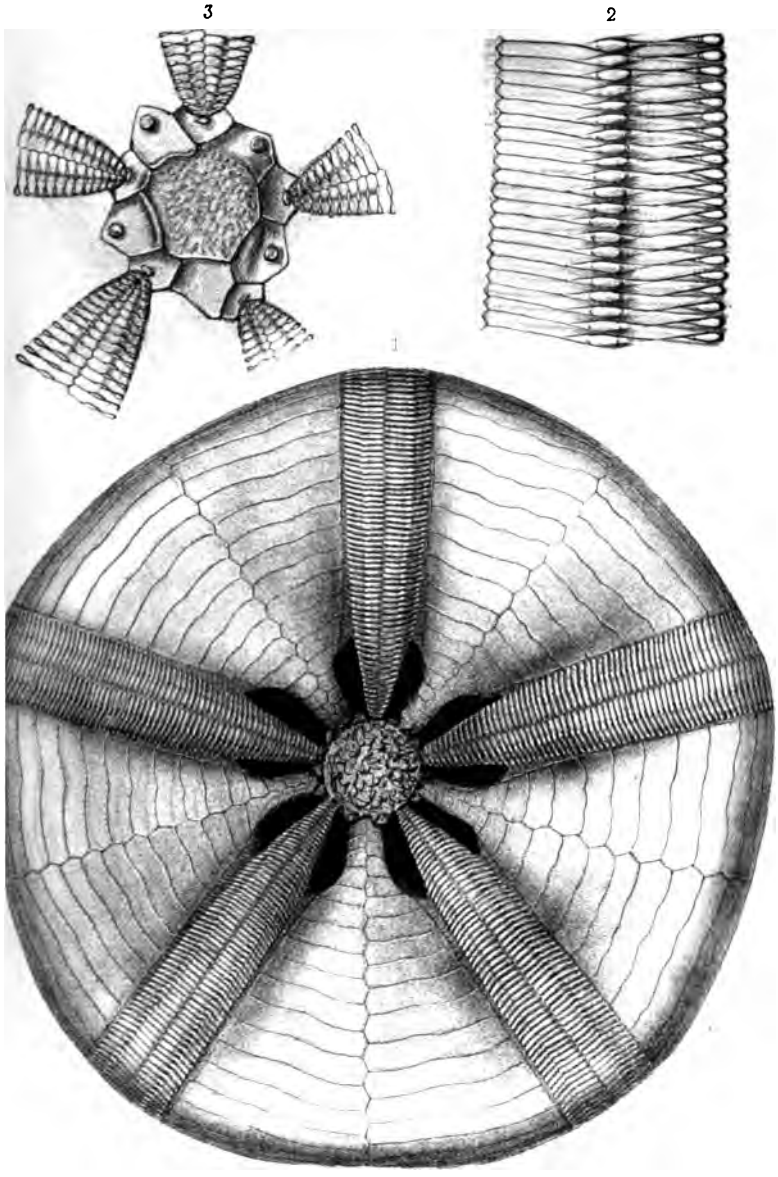
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet Paris.*

Pileus hemisphæricus, Desor. Corallien.



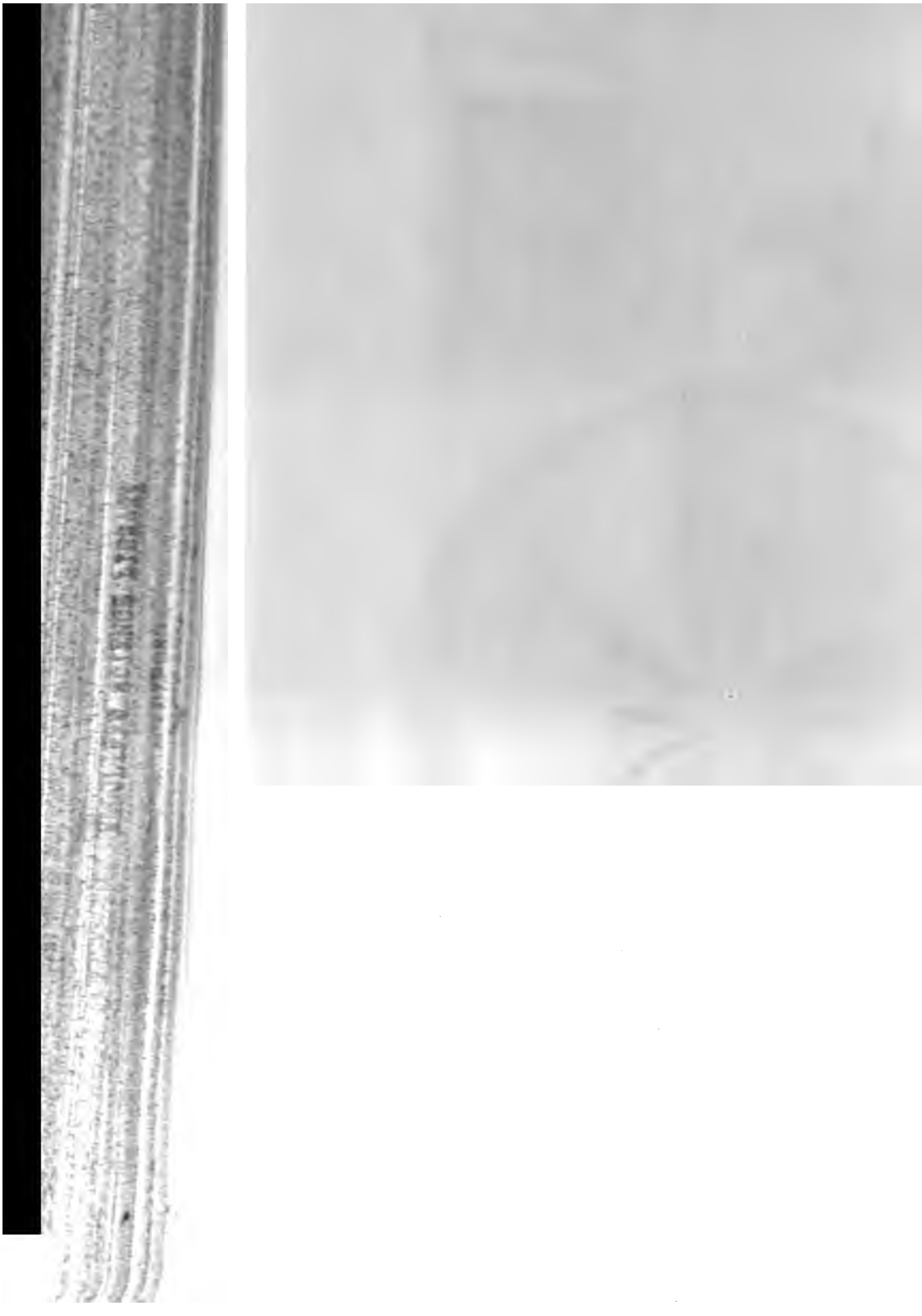


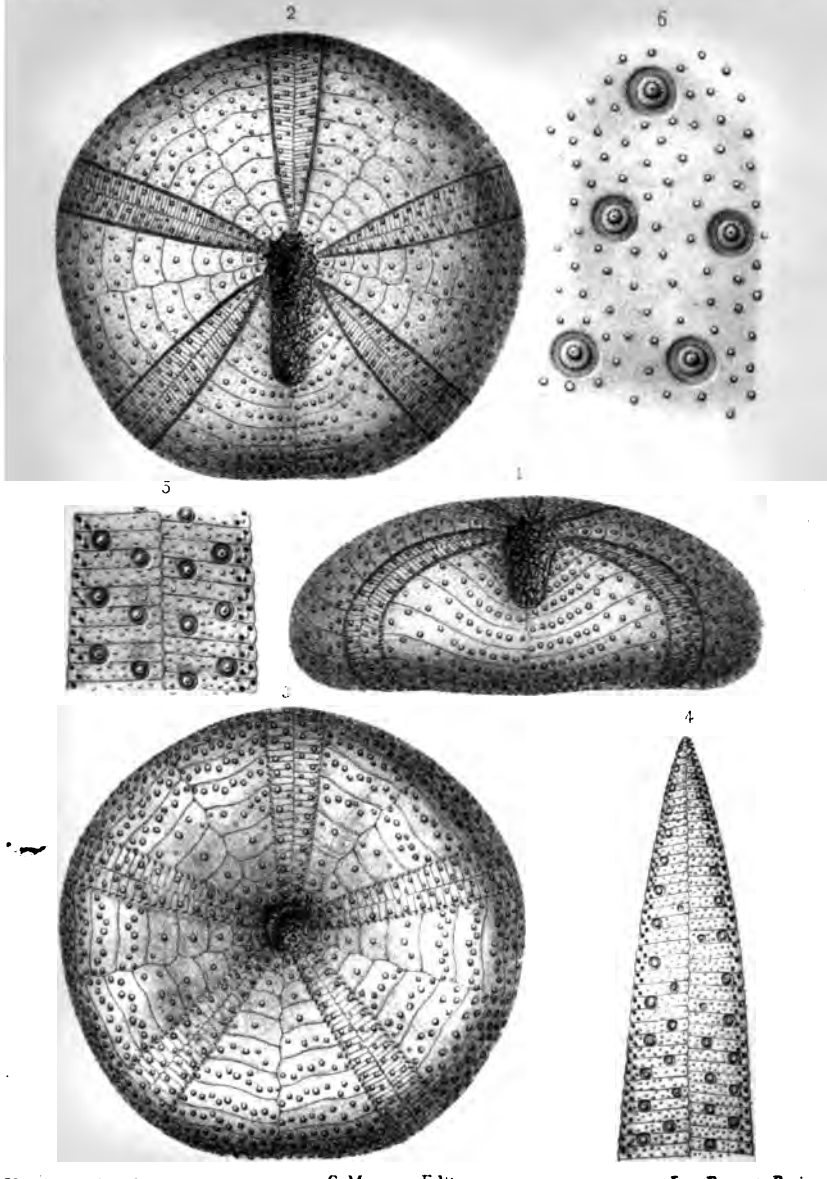
Jurassique. Echinides. Pl. 115.



Imbert del. et lith. G. Masson. Editeur. Imp Becquet, Paris.

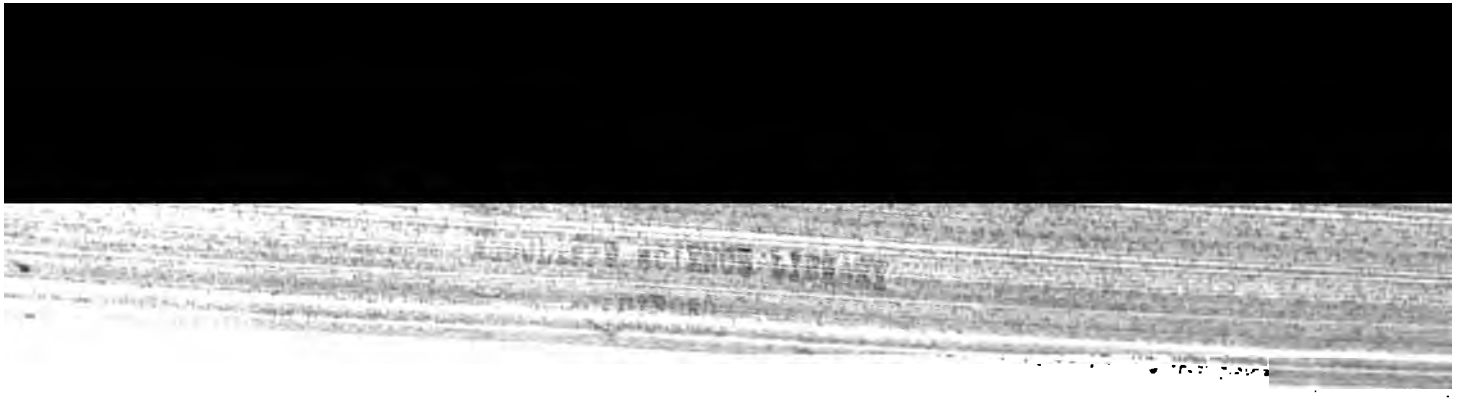
Pileus hemisphæricus, Desor. Corallien.

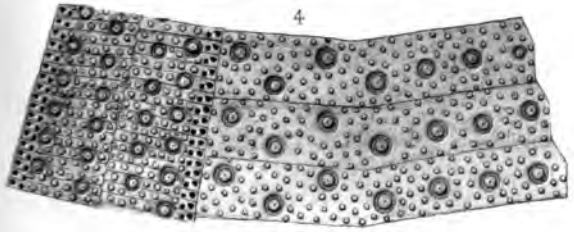


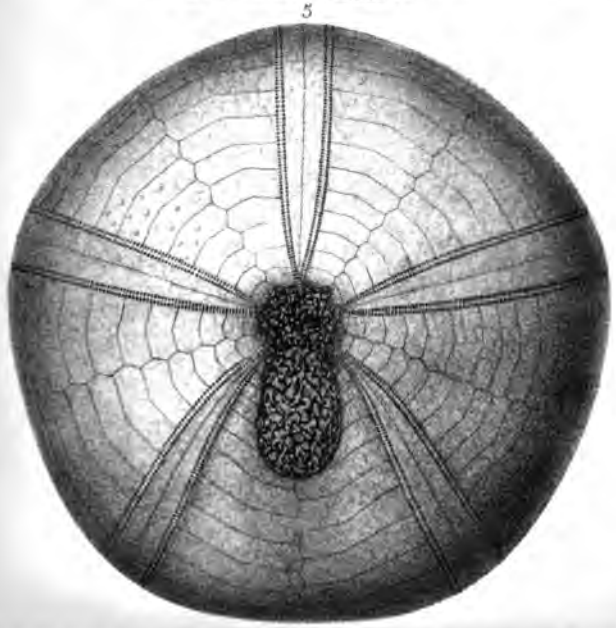


Yambert del. et lith. G. Masson, Editeur. Imp. Bucquet, Paris.

Galeropygus Marioni, Coteau. Oxfordien.





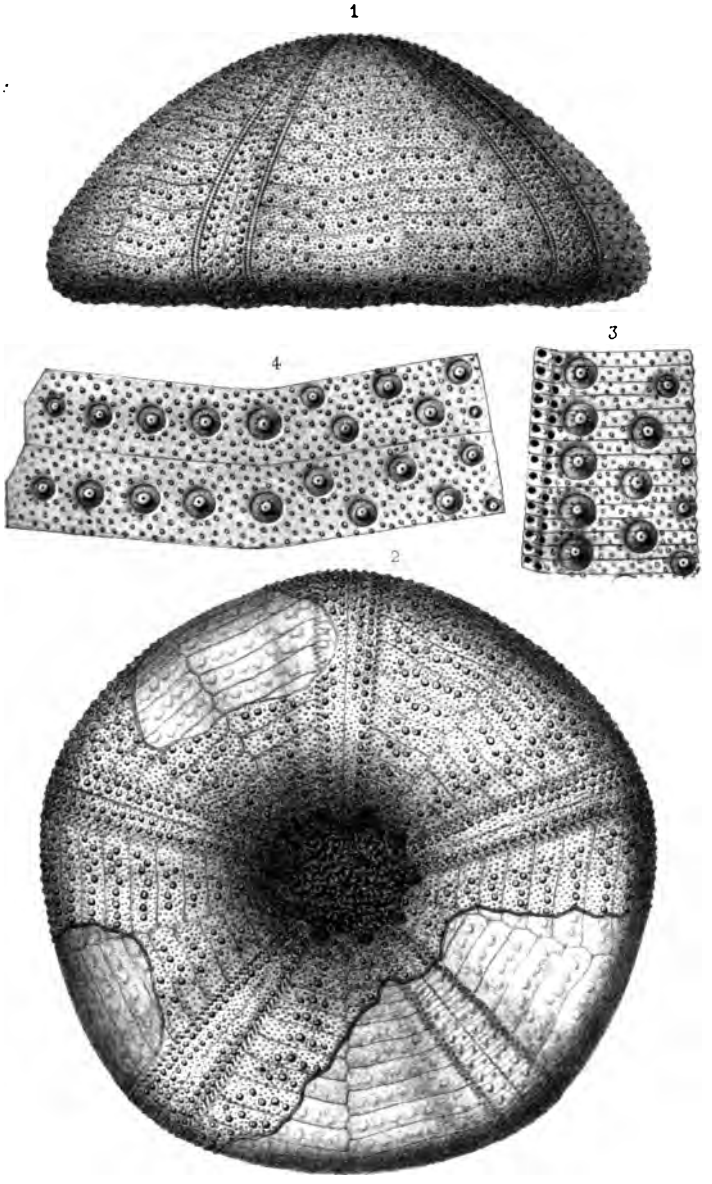


Humbert del. et lith. G. Masson, Éditeur. Imp. Becquet, Paris.

1 – 4. Pygaster Reynesi, Deser. Liasien.

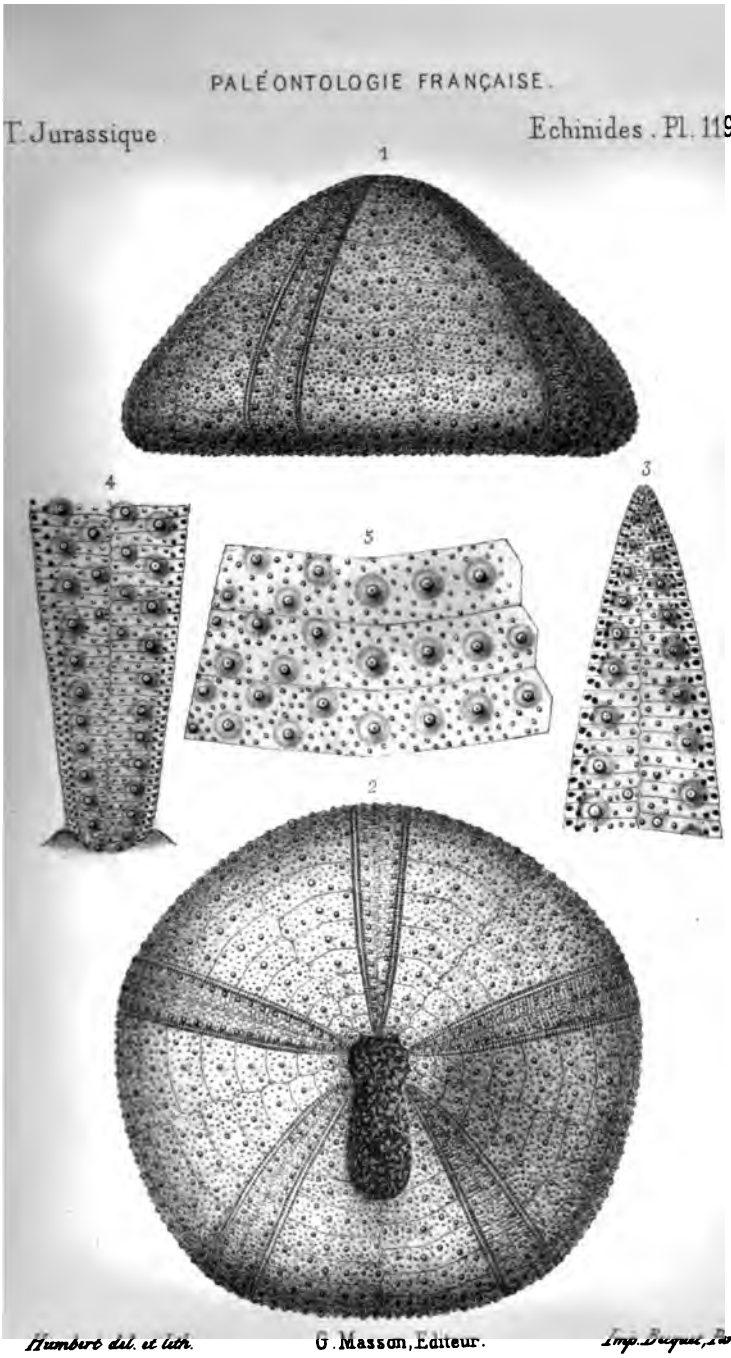
5. P._____ semisulcatus, Agassiz. Bajocien.

T. Jurassique. Echinides. Pl. 118.

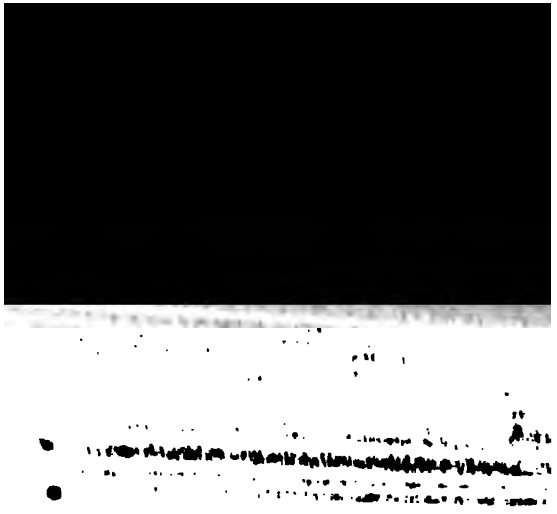


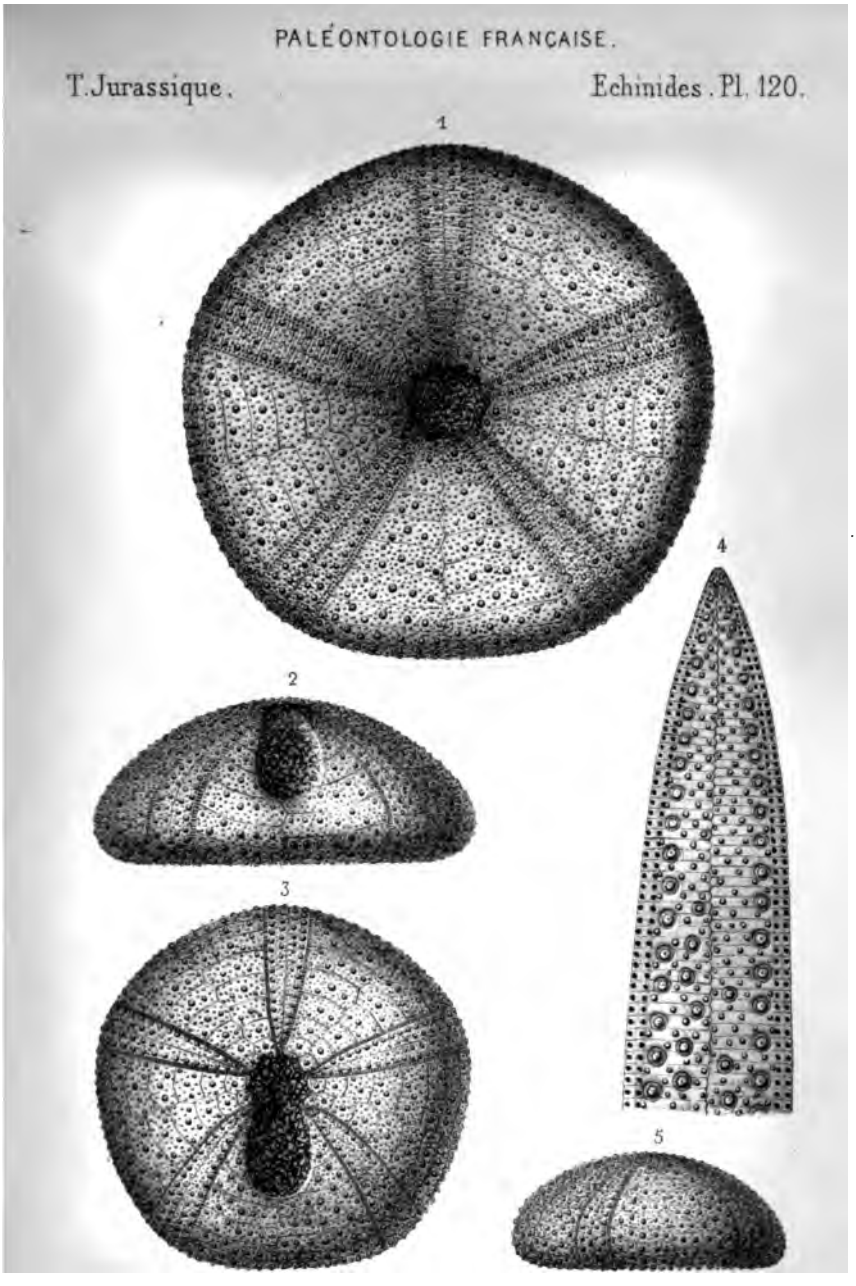
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster semisulcatus, Agassiz. Bajocien.



conoideus, Wrig





Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1. *Pygaster conoideus,* [illegible] *Bajocien.*

2 [illegible] *Chonien.*

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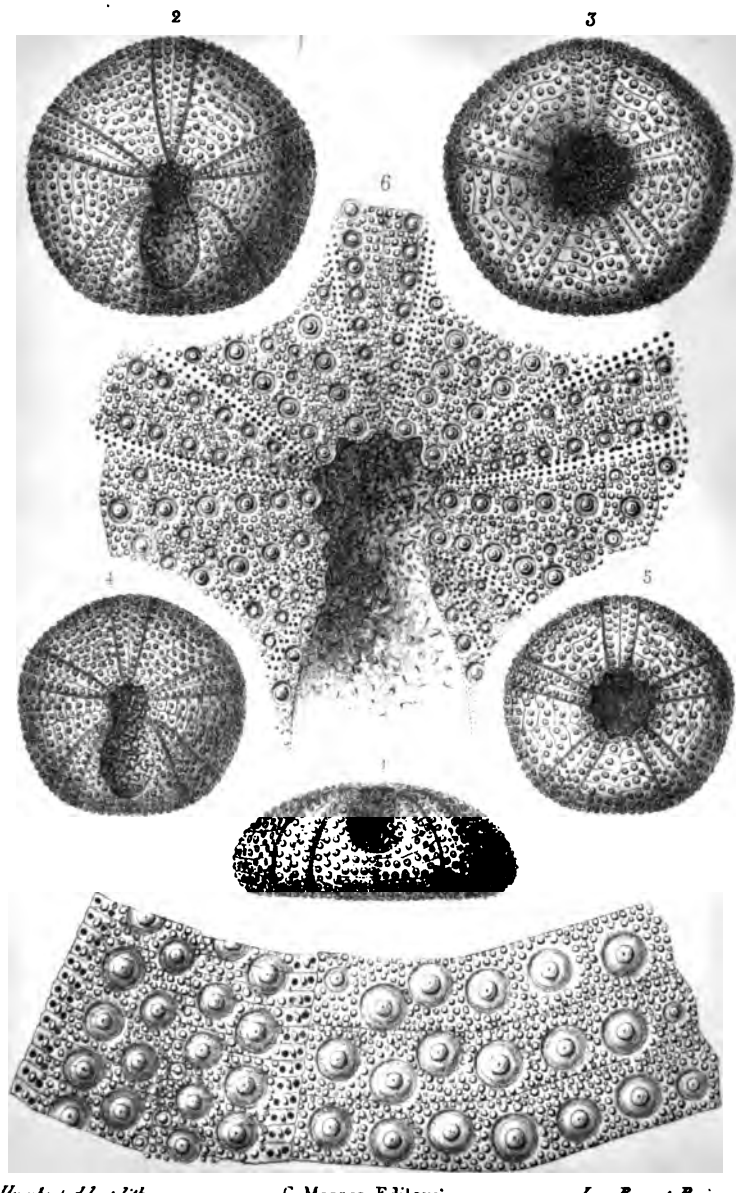
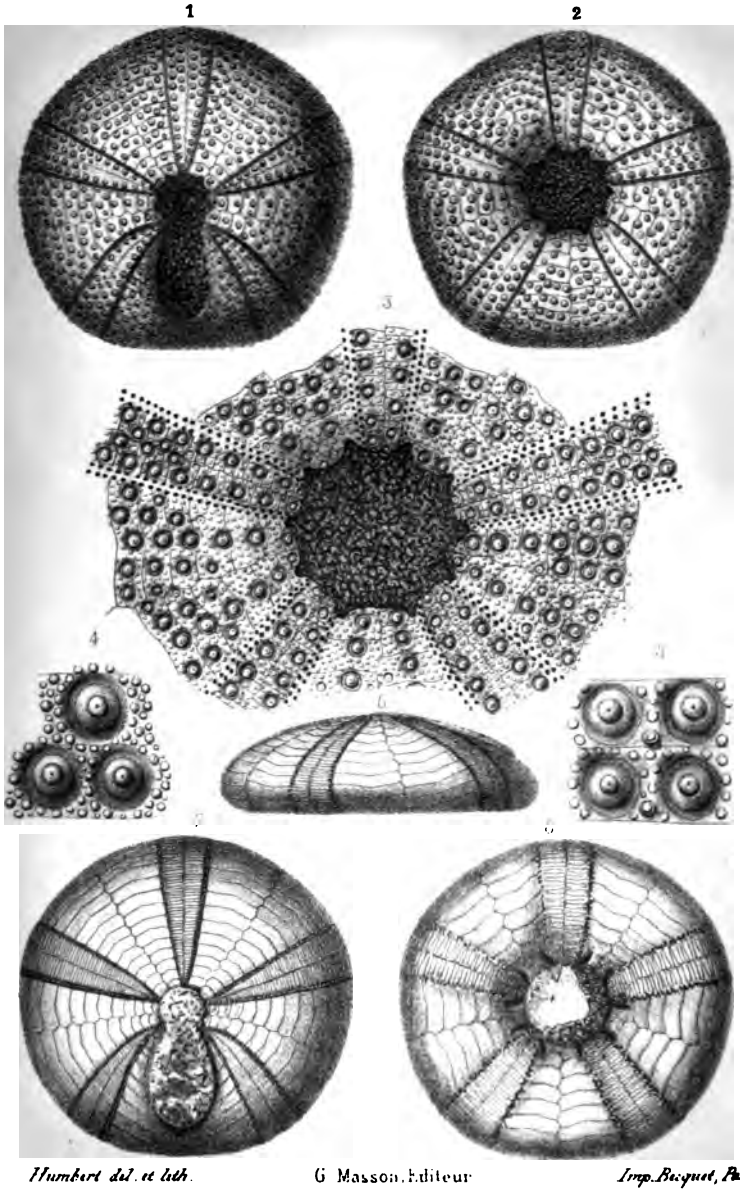


Humbert del. et lith. G. Masson, Editeur. *Imp. Bugnet, Paris.*

Pygaster lagunoides, Agassiz. Bathonien.

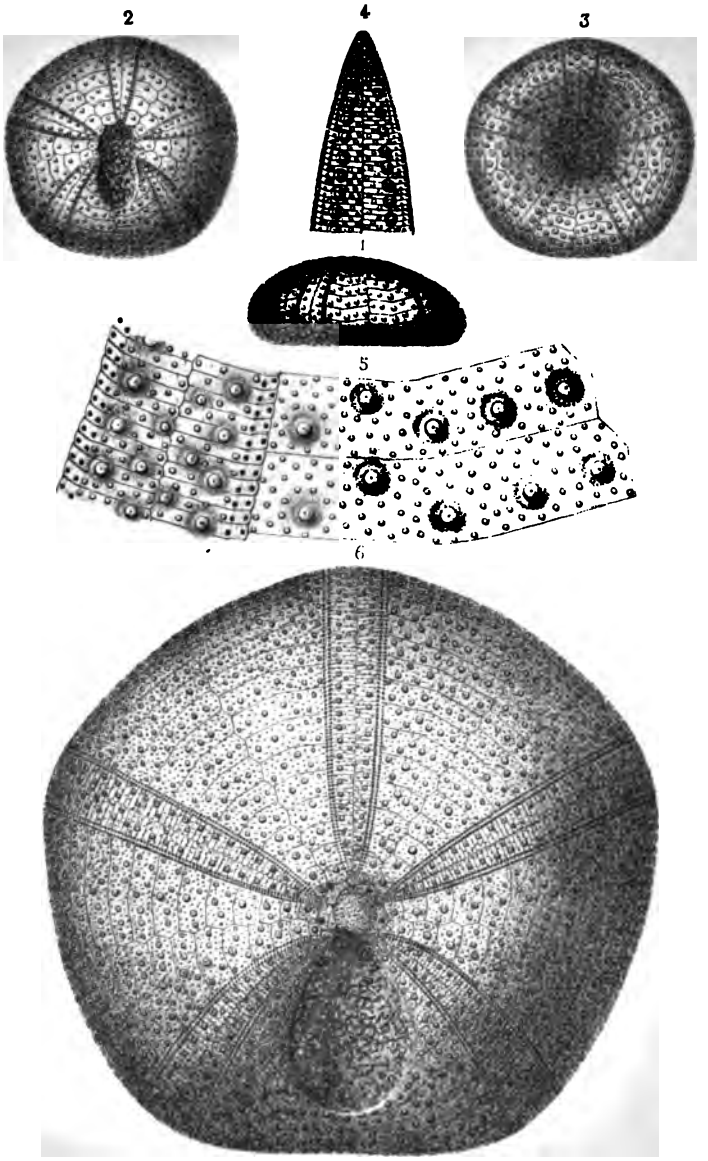
T. Jurassique. Echinides. Pl. 125.



Humbert del. et lith. G. Masson, Editeur *Imp. Bacquet, Paris.*

1 _ 5. Pygaster laganoides, Agassiz. Bathonien.
*6 _ 8. P._____ *icaunensis, Cotteau.* _____

T. Jurassique. Échinides. Pl. 124.

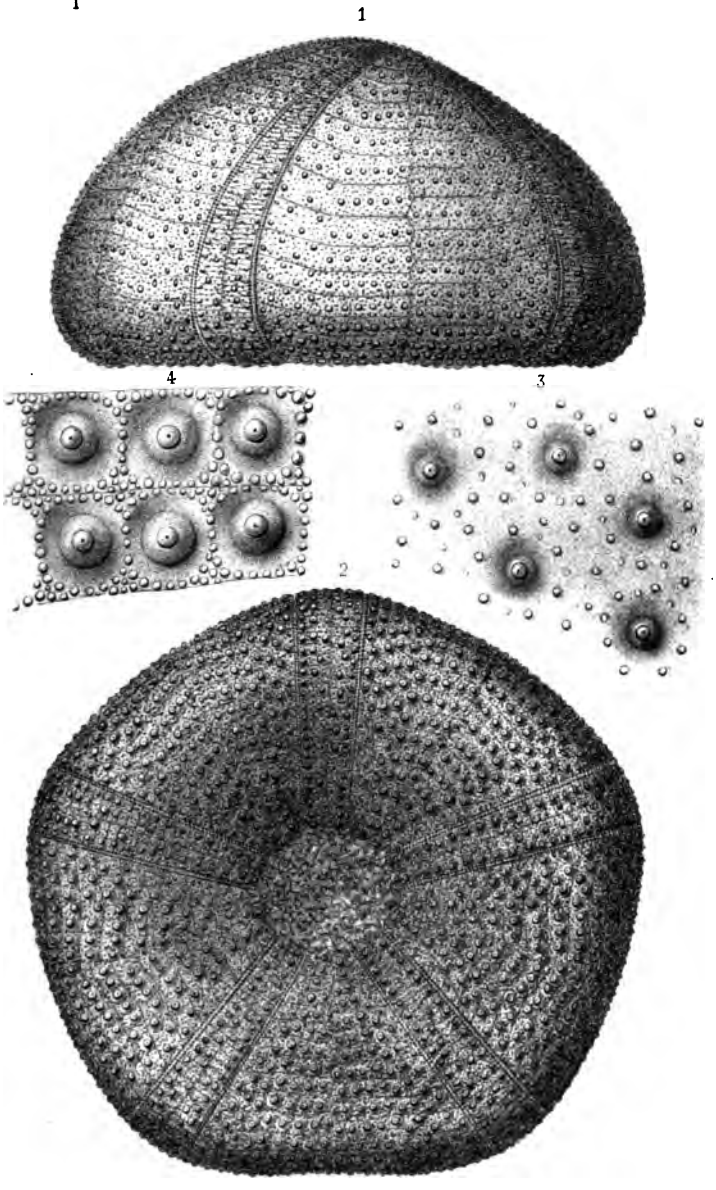


Humbert del et lith G Masson Editeur. *Imp. Becquet, Paris*

1 .. 5. Pygaster Peroni, Cotteau. Bathonien.
6. P._____ umbrella, Agassiz. corallien.

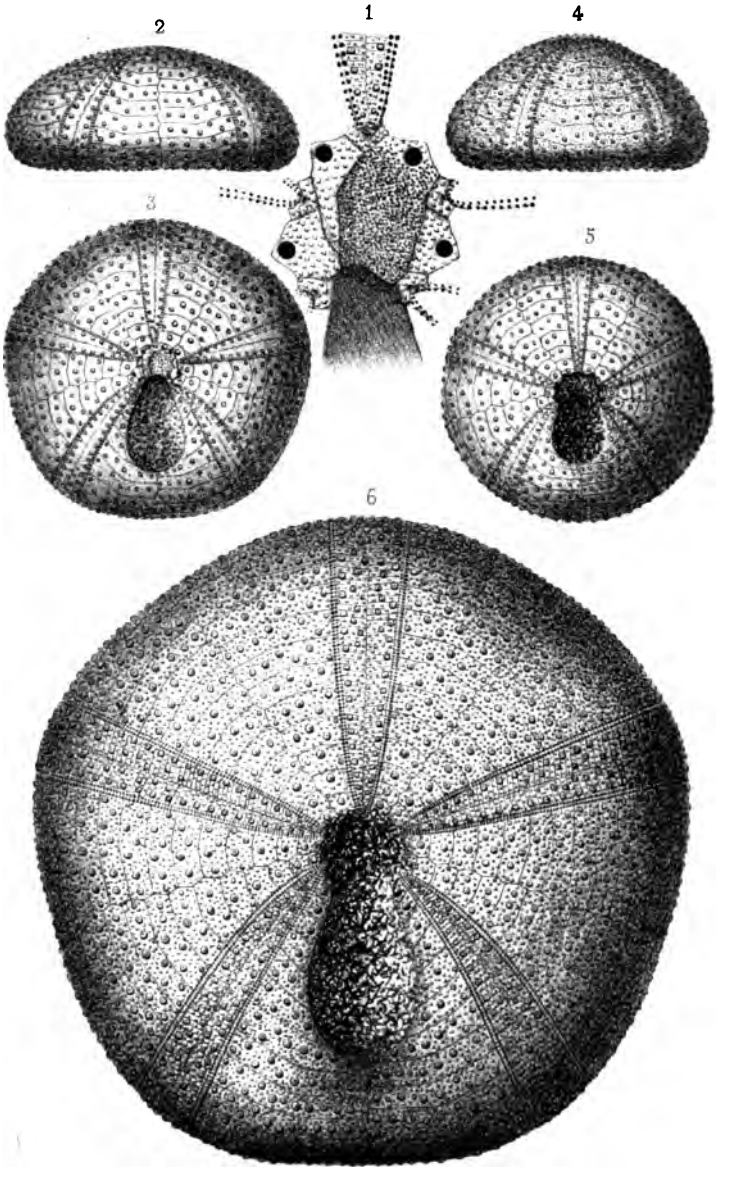
2

Jurassique. Echinides. Pl. 125.



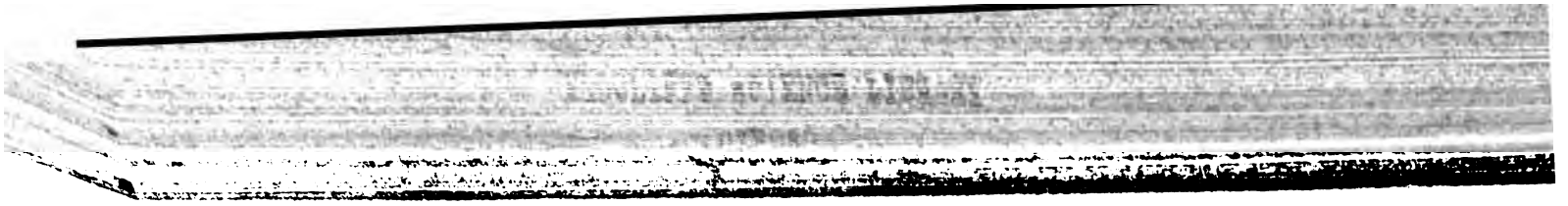
Lambert del. et lith. G. Masson, Éditeur. Imp. Becquet, Paris.

Pygaster umbrella, Agassiz. corallien.

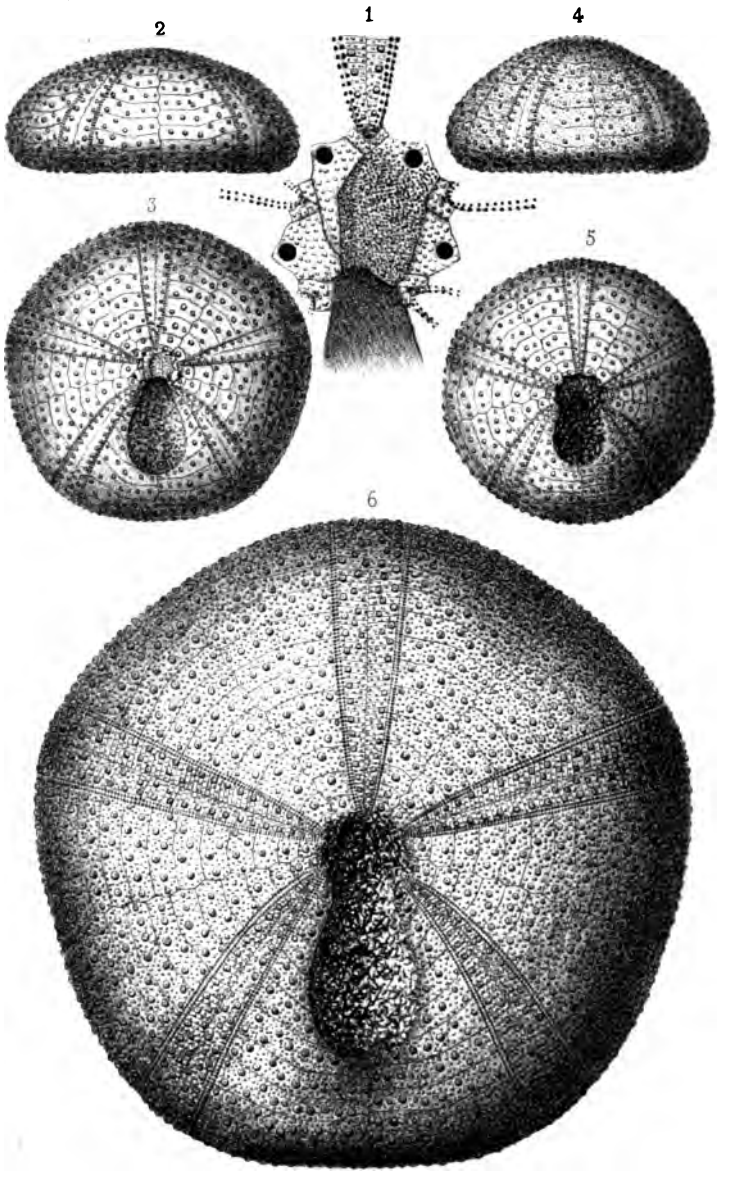


Imbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris

Pygaster umbrella, Agassiz. Oxfordien et corallien.

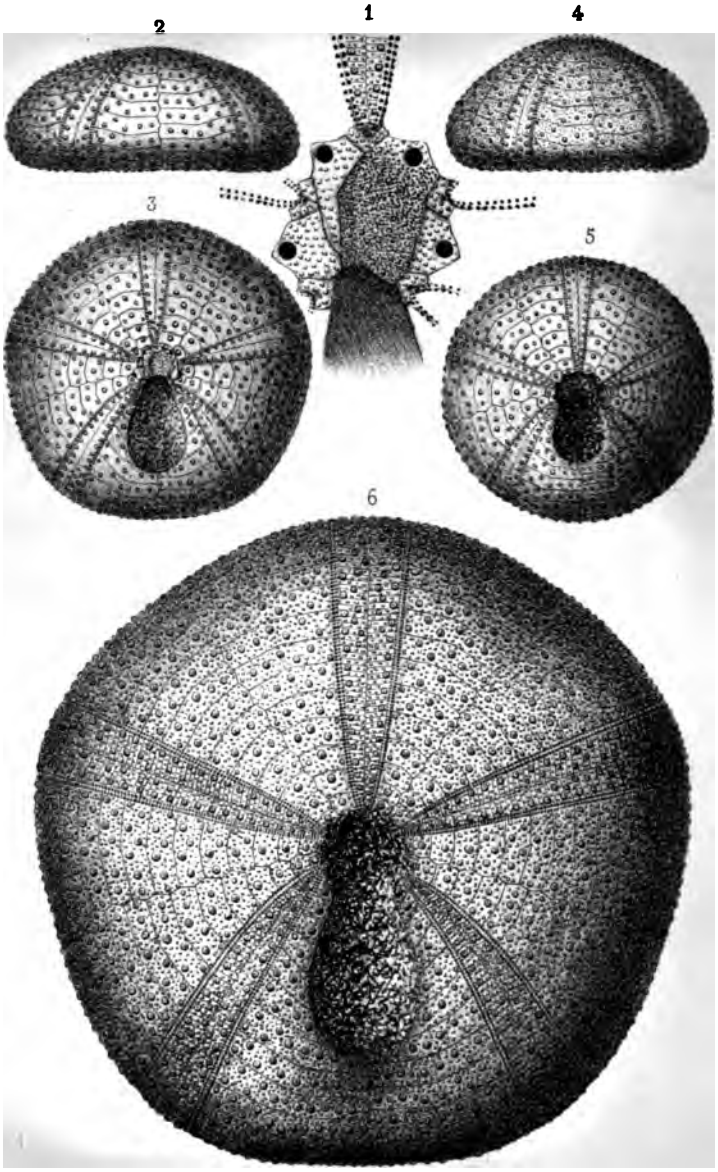


T. Jurassique. Echinides. Pl. 126.



Humbert Ld. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

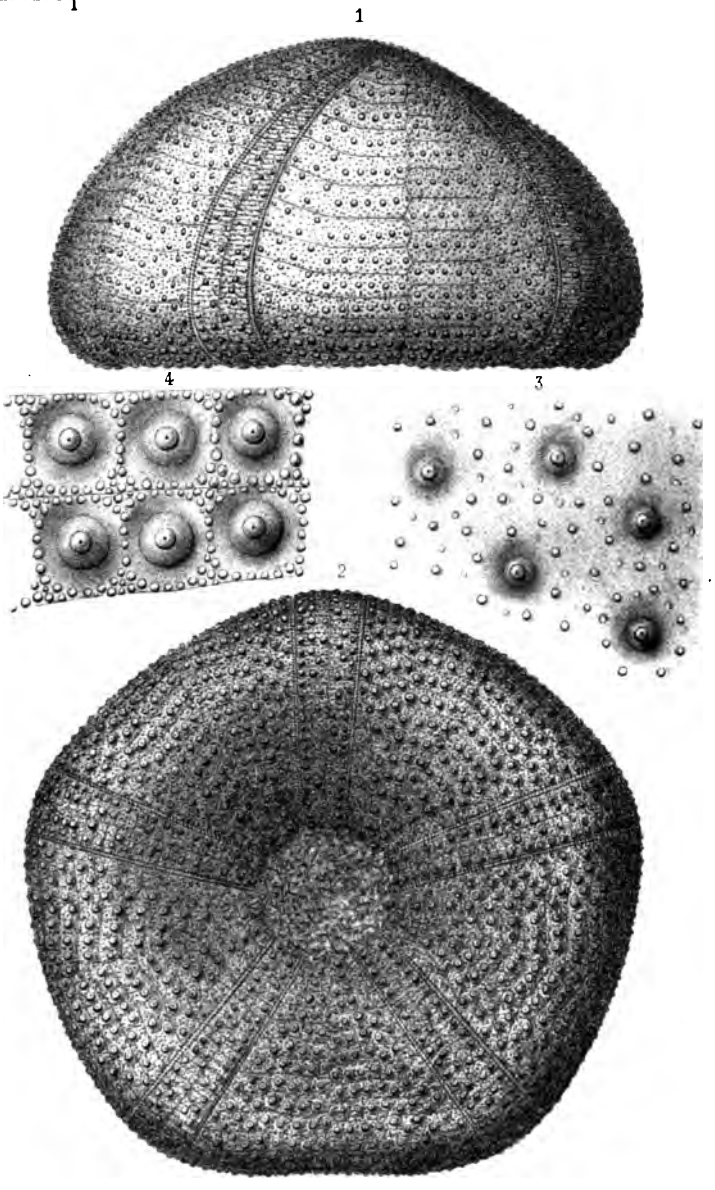
Pygaster umbrella, Agassiz. Oxfordien et corallien.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

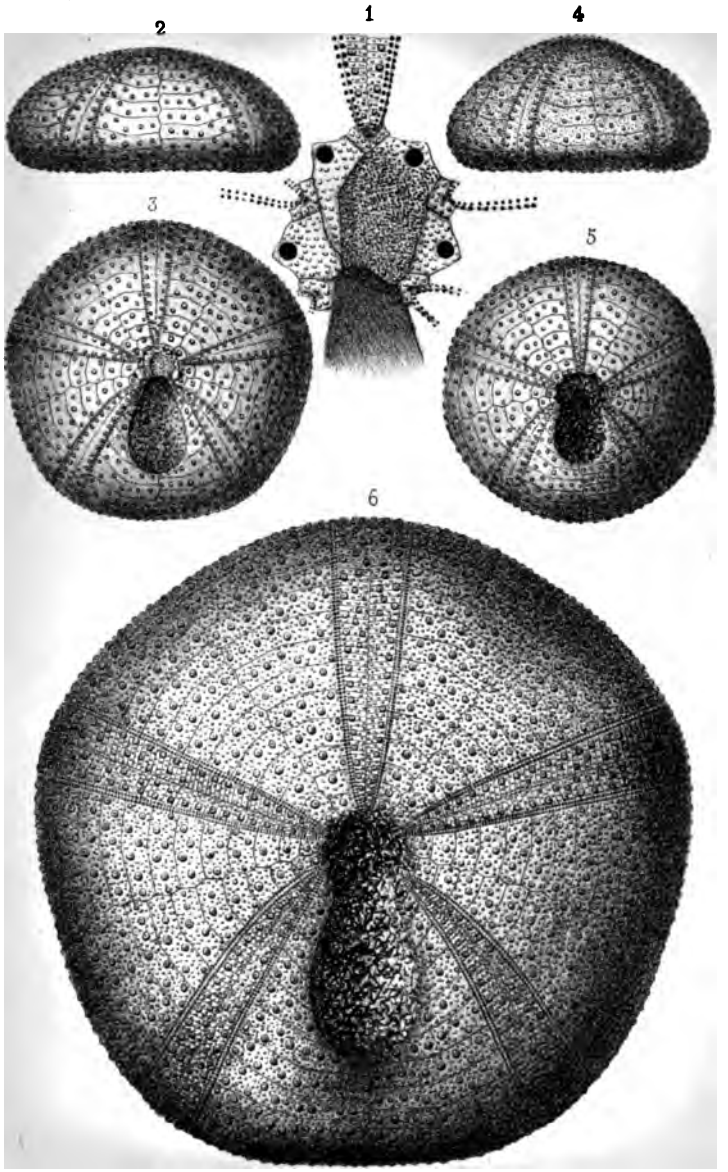
Pygaster umbrella, Agassiz. Oxfordien et corallien.

T. Jurassique. Echinides. Pl. 125.



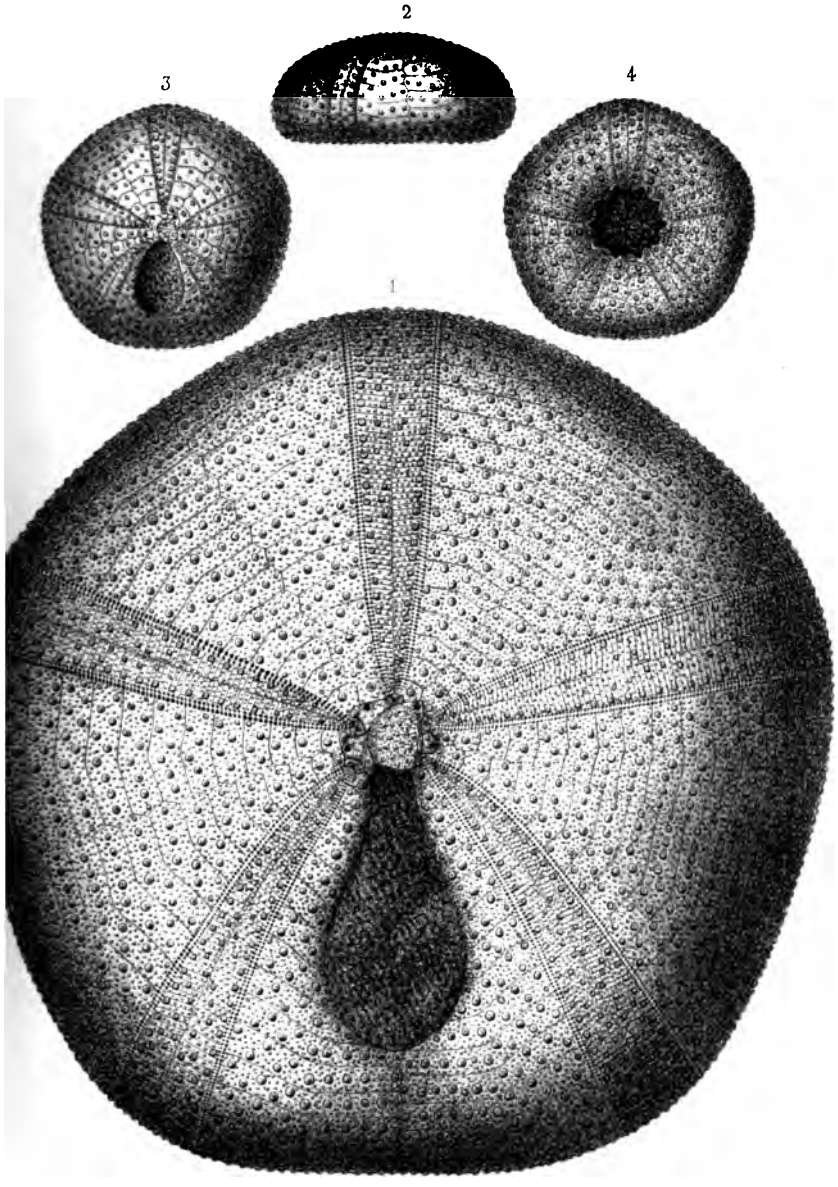
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster umbrella, Agassiz. corallien.



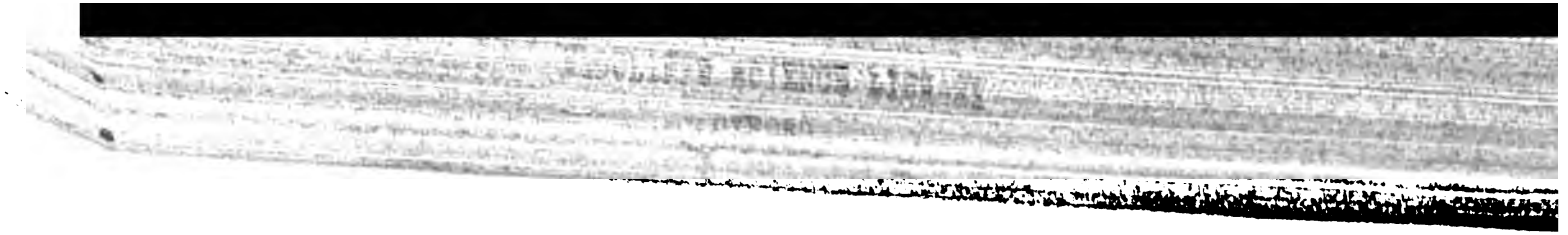
mbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster umbrella, Agassiz. Oxfordien et corallien.

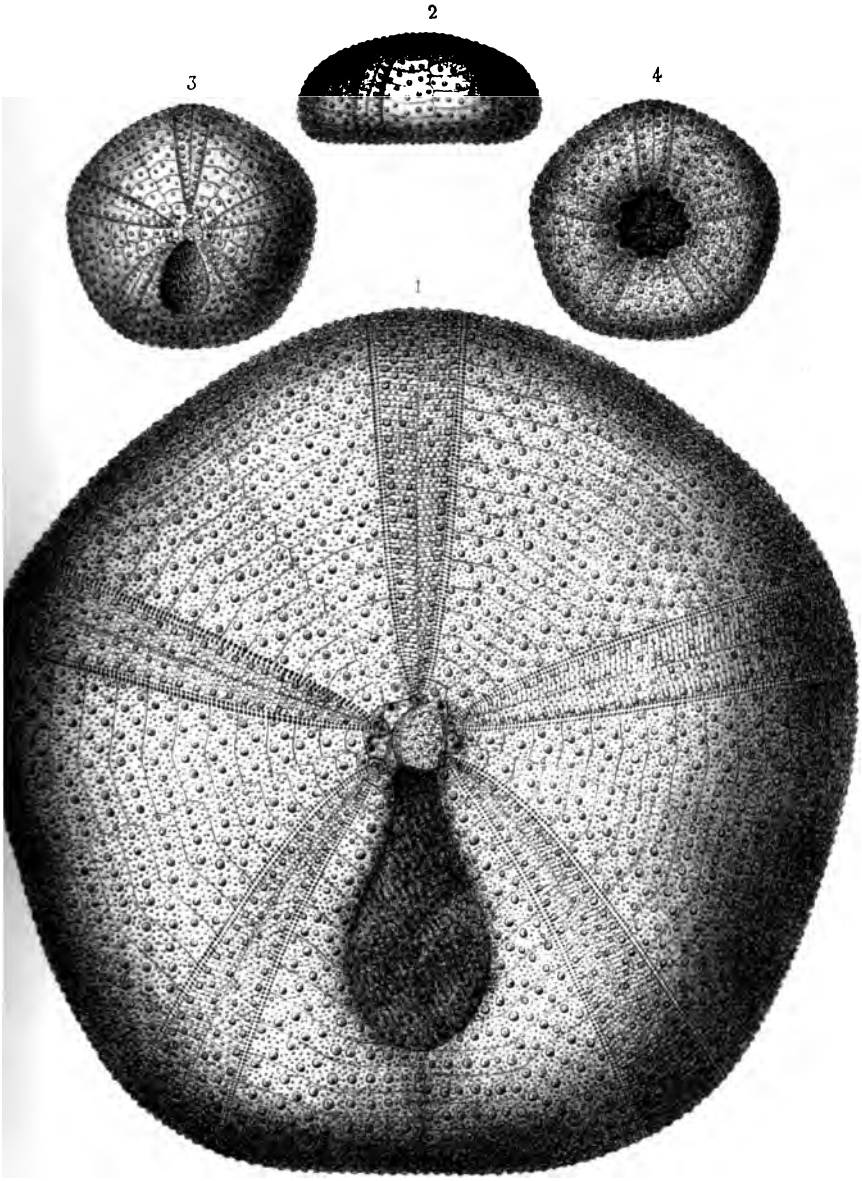


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet. Paris.

Pygaster umbrella, Agassiz. Corallien.



T. Jurassique. Echinides. Pl. 127.

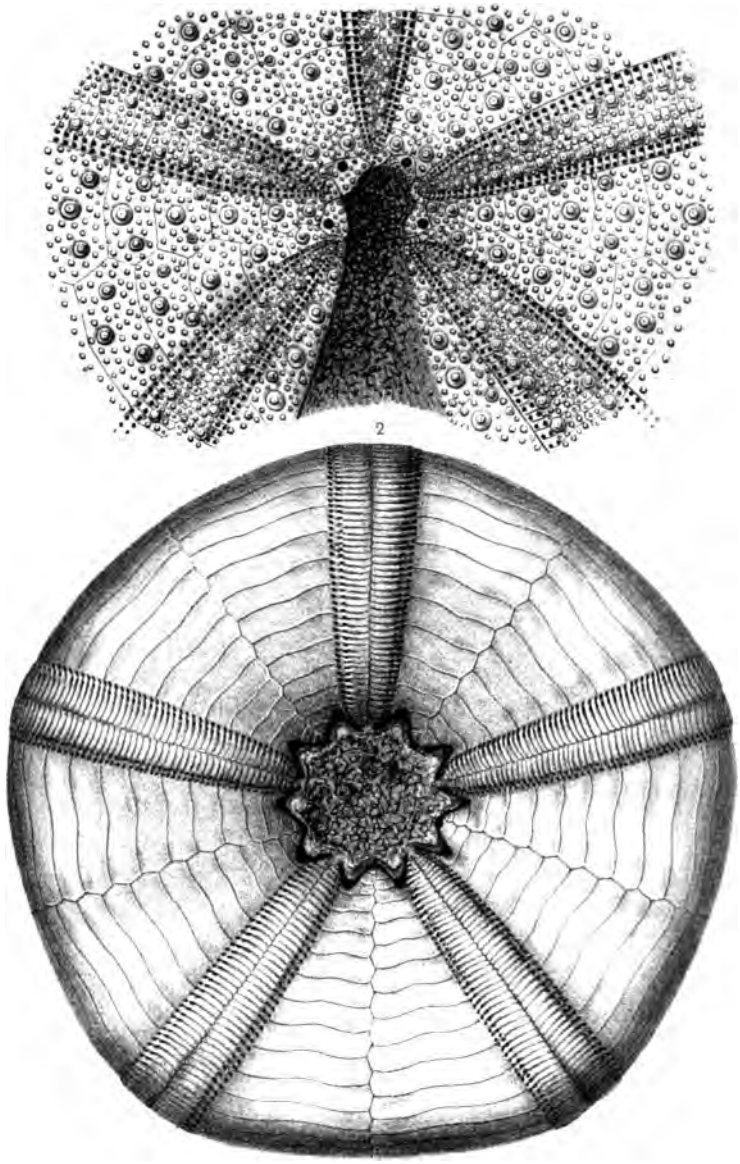


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Pygaster umbrella, Agassiz. Corallien.

T. Jurassique. Echinides. Pl. 128.

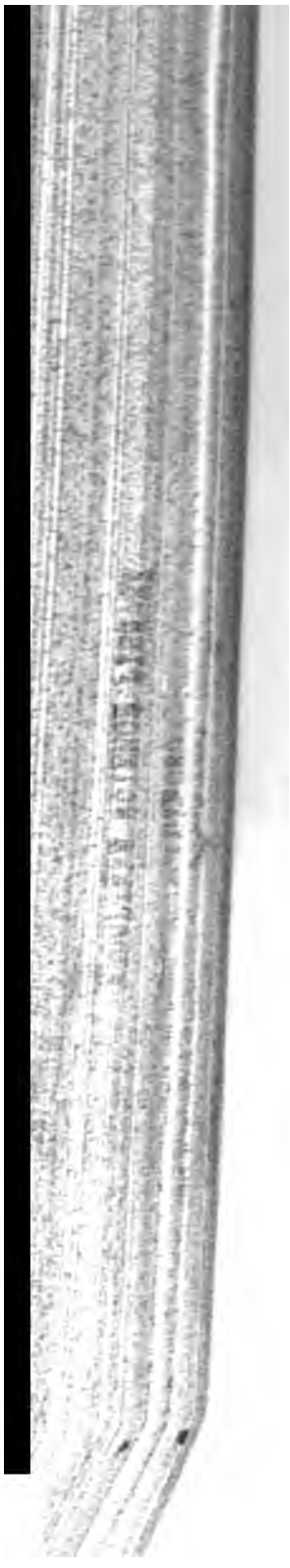
1



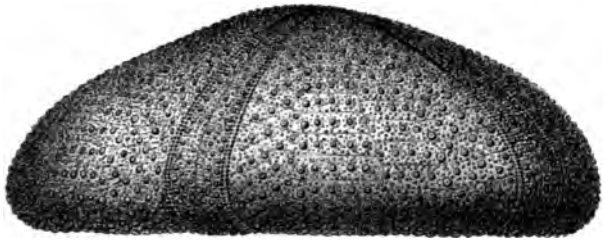
2

Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Pygaster umbrella, Agassiz. Corallien.



1



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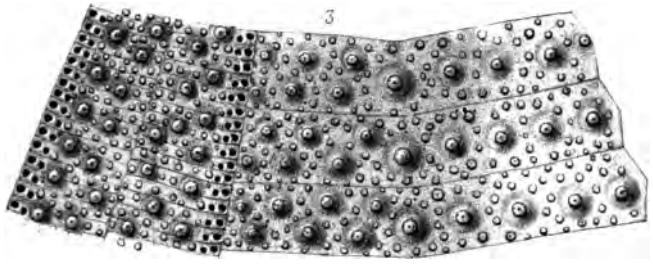
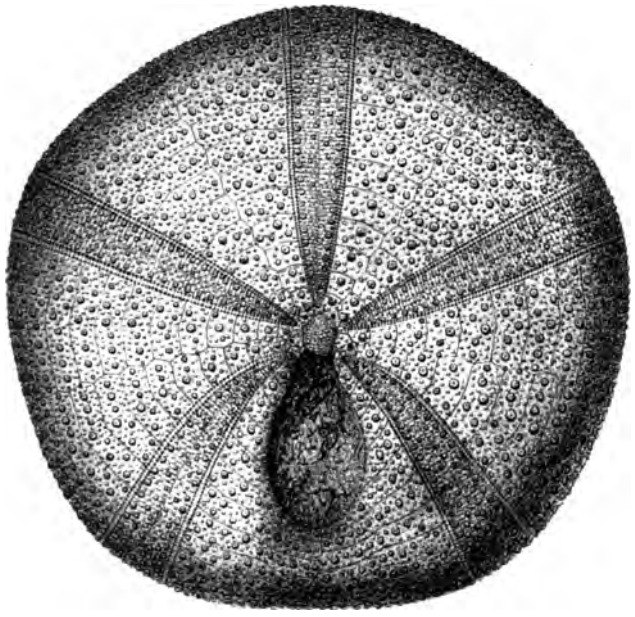
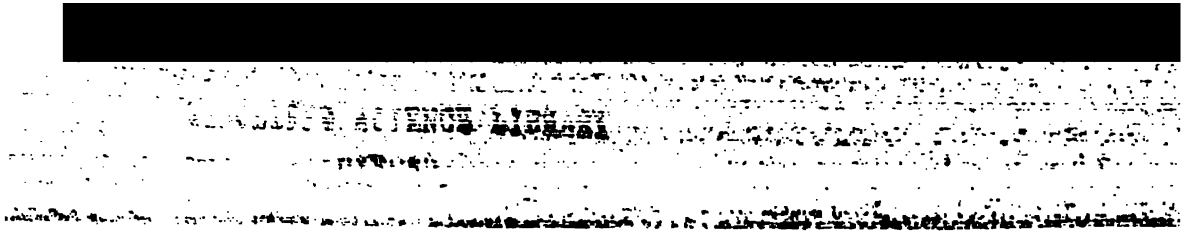


2

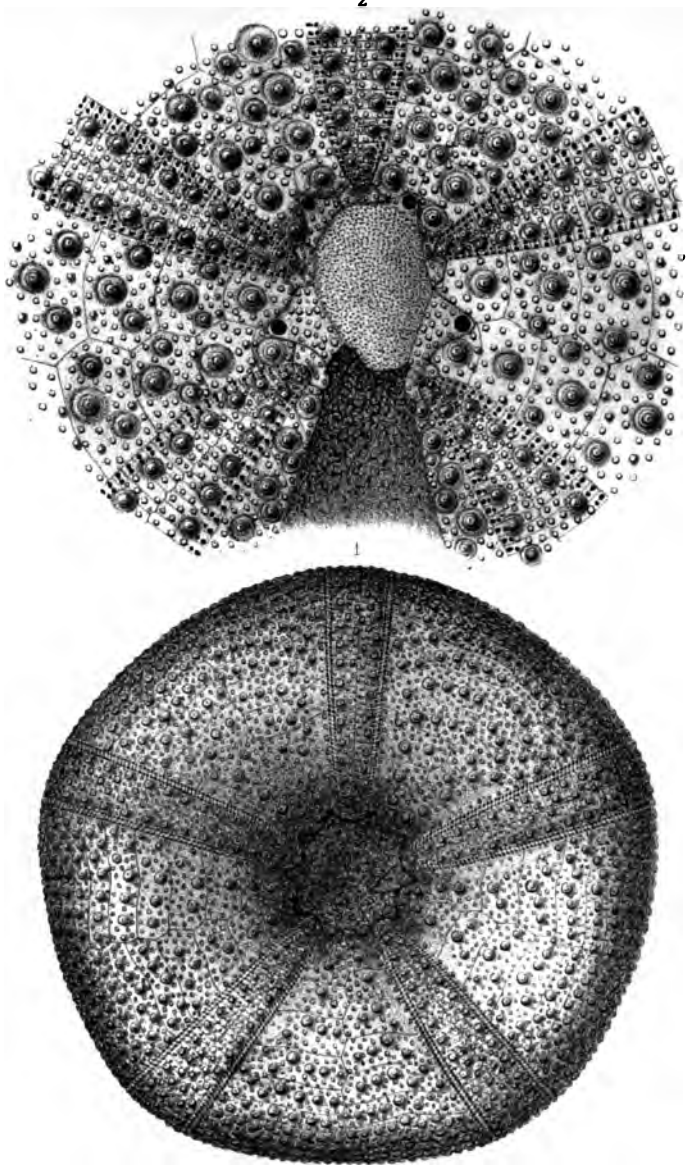


Humbert del. et lith. G. Masson, Editeur. *Imp. Bugnet, Paris.*

Pygaster dilatatus, Agassiz. Corallien.

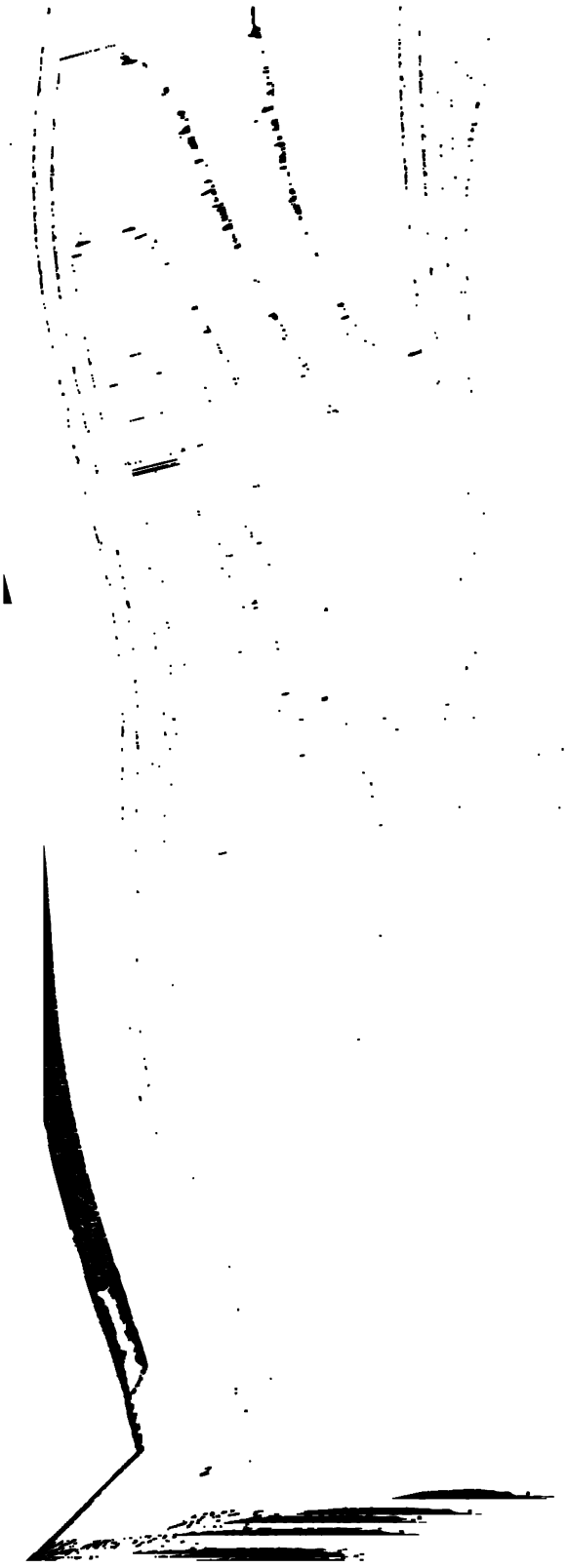


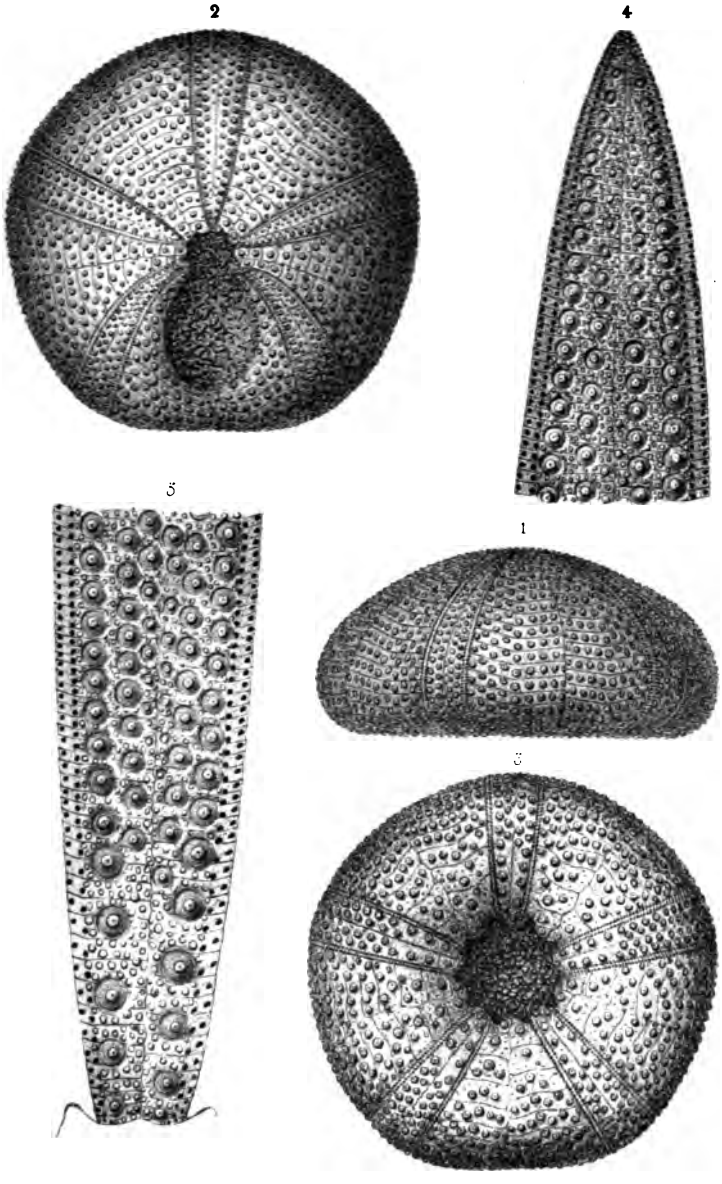
T. Jurassique. Echinides. Pl. 130.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet. Paris.*

Pygaster dilatatus, Agassiz. Corallien.



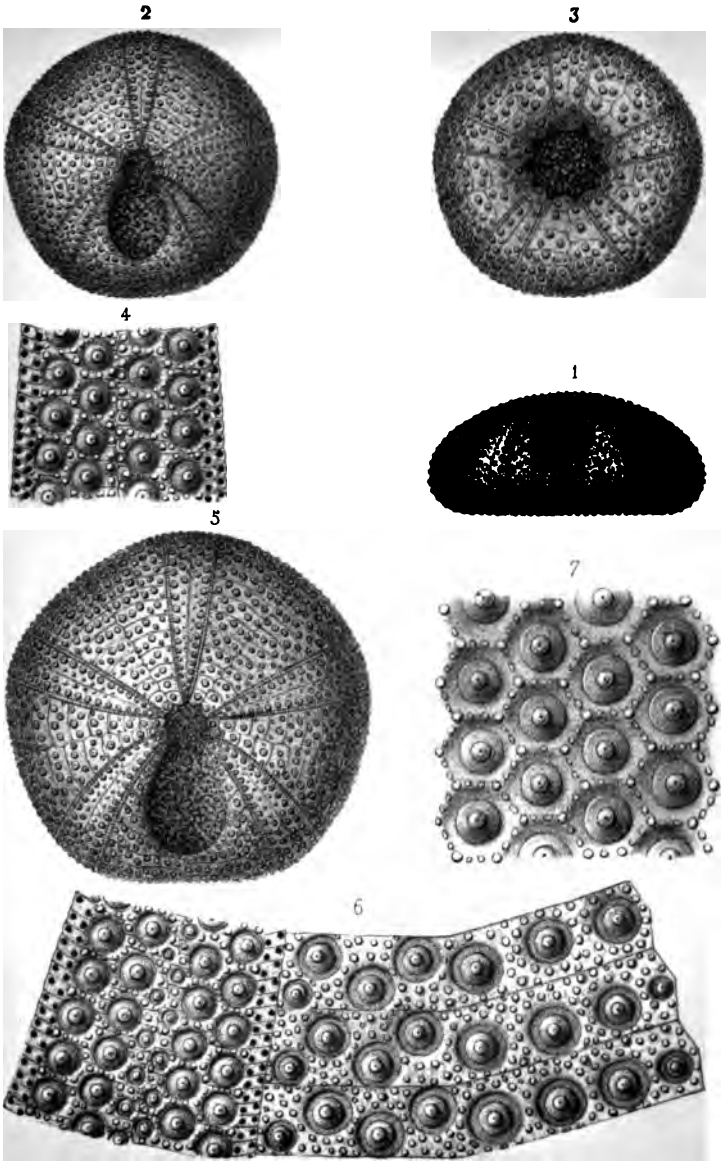


Yumbert del. et lith G. Masson, Editeur. Imp. Becquet, Paris

Pygaster Gresslyi, Desor. Corallien.

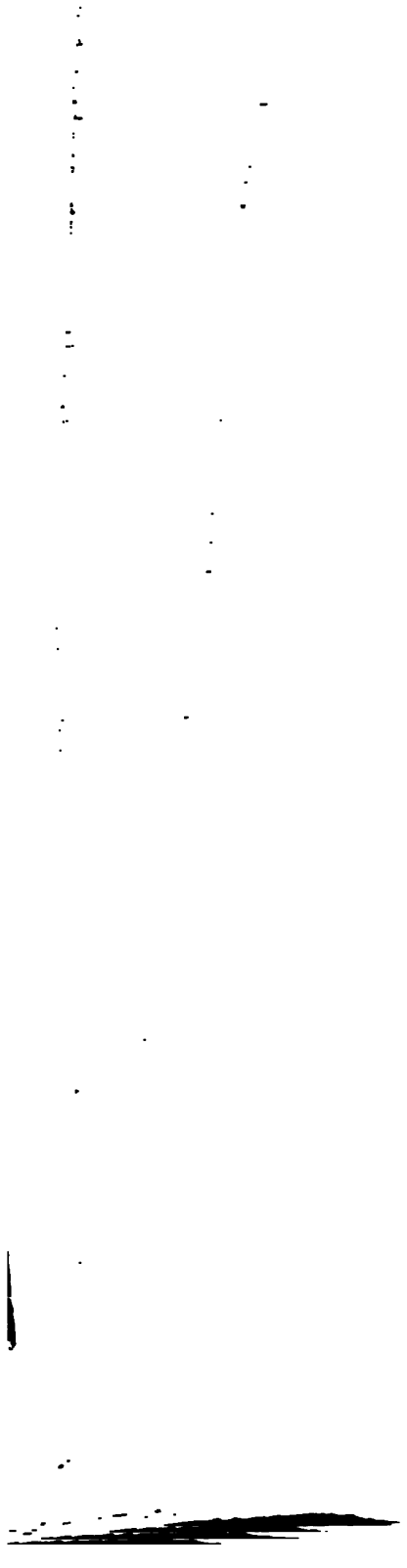
[redacted]

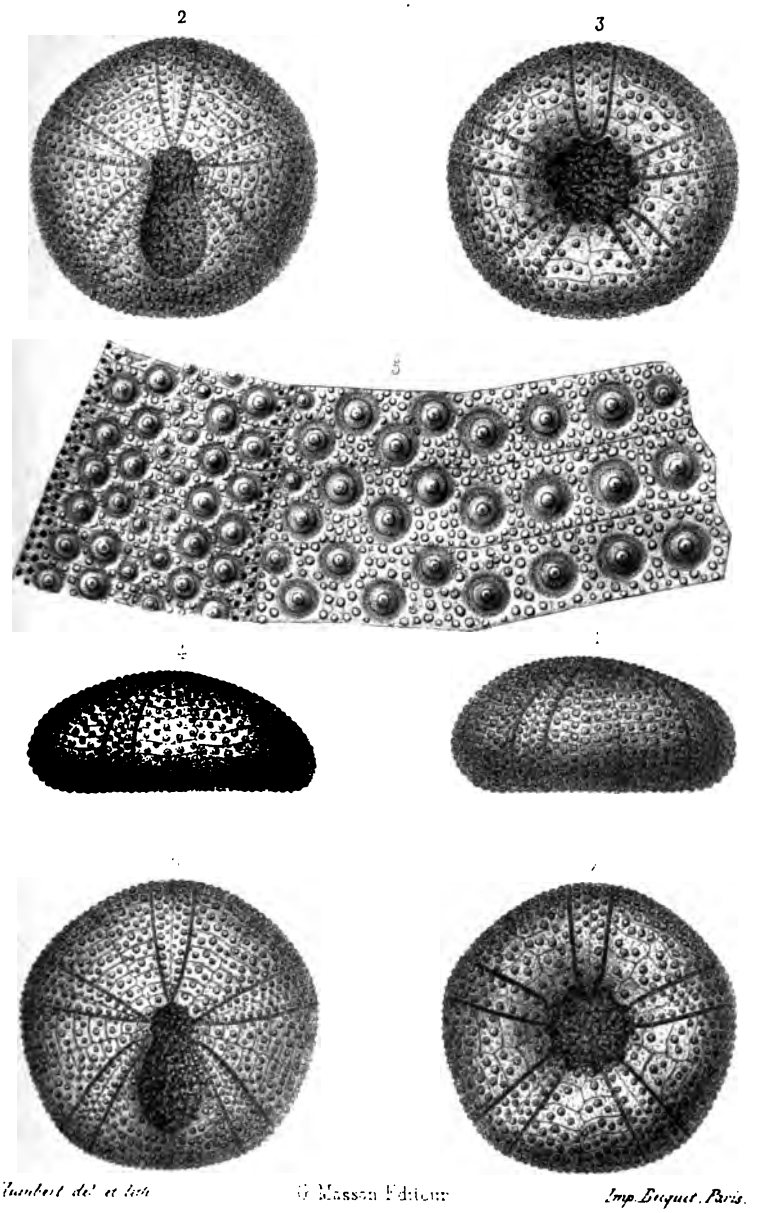
T. Jurassique. Echinides. Pl. 132.



Humbert del. et lith. G. Masson, Editeur. *Imp. Bacquet, Paris.*

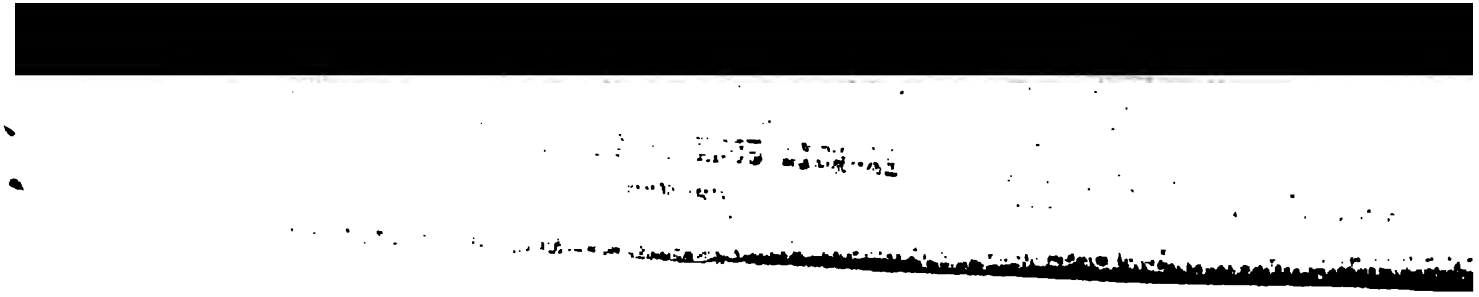
Pygaster Gresslyi, Desor. Corallien.



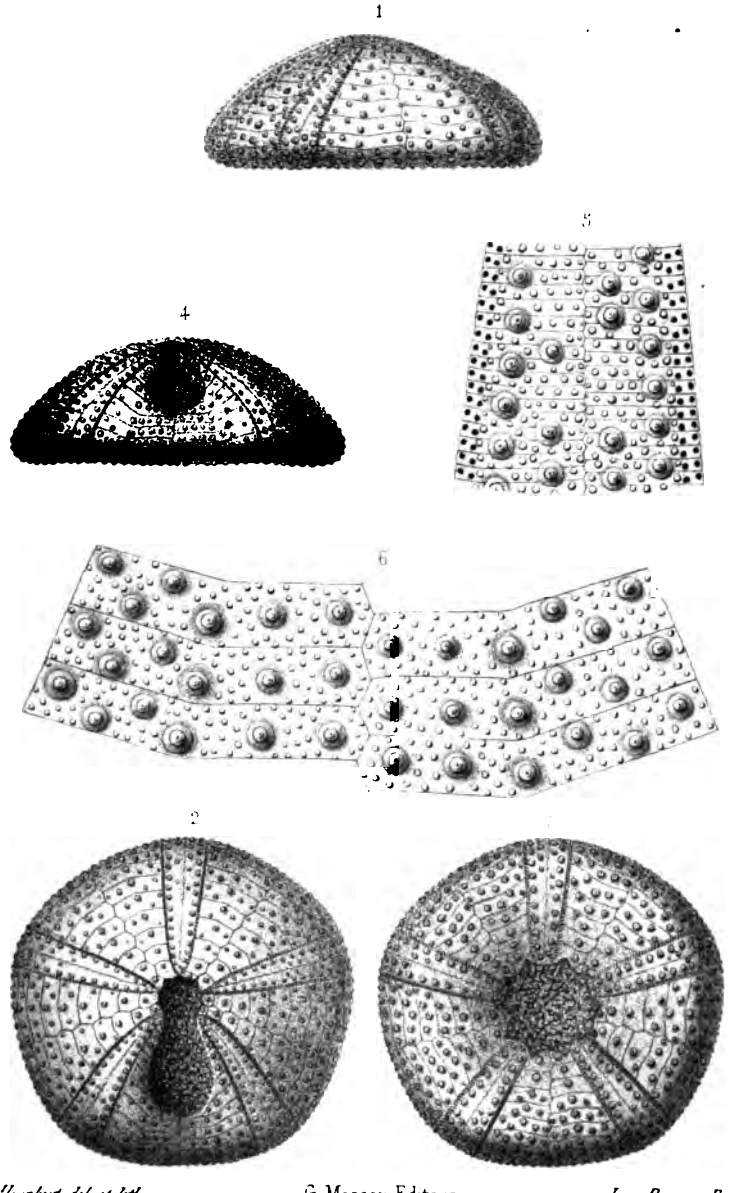


Lambert del. et lith. G. Masson Editeur Imp. Bruguet, Paris.

Pygaster Gresslyi, Cotteau. Corallien

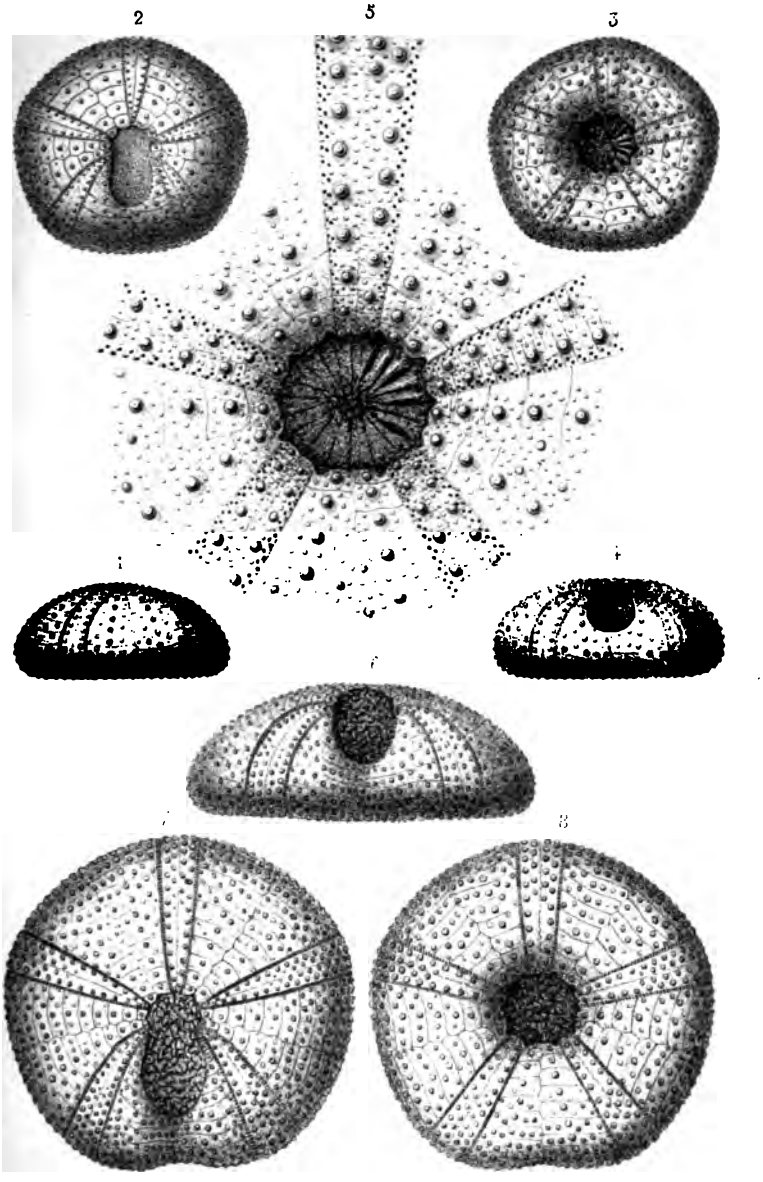


T. Jurassique. Échinides. Pl. 134.



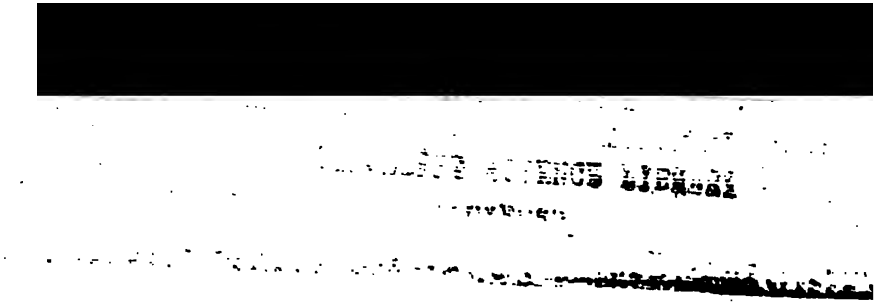
Humbert del. et lith. G. Masson Editeur. Imp. Becquet Paris.

Pygaster subtilis, Desor. Corallien sup.

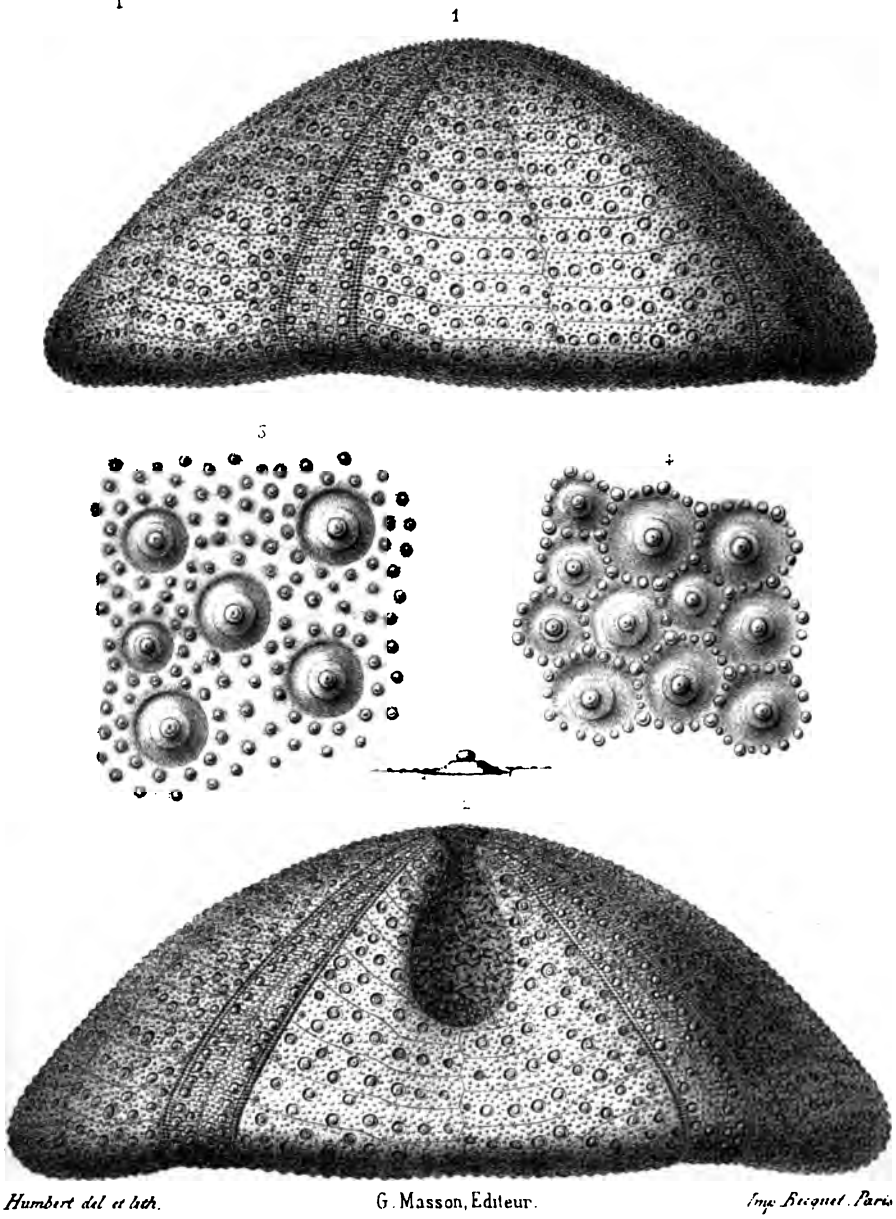


Humbert del. et lith. G. Masson, Editeur. Imp. Becquet Paris.

1 _ 5. Pygaster subtilis, Dsor. Corallien sup.
6 _ 8. P._____ Gauthieri, Cotteau. Corallien.

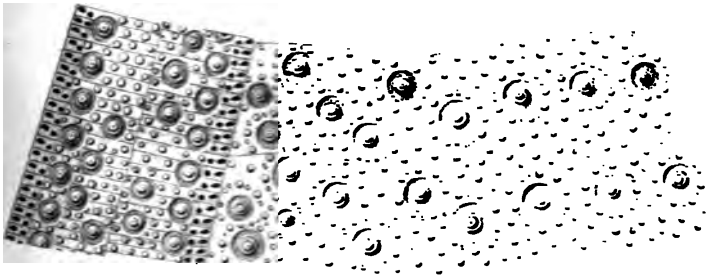


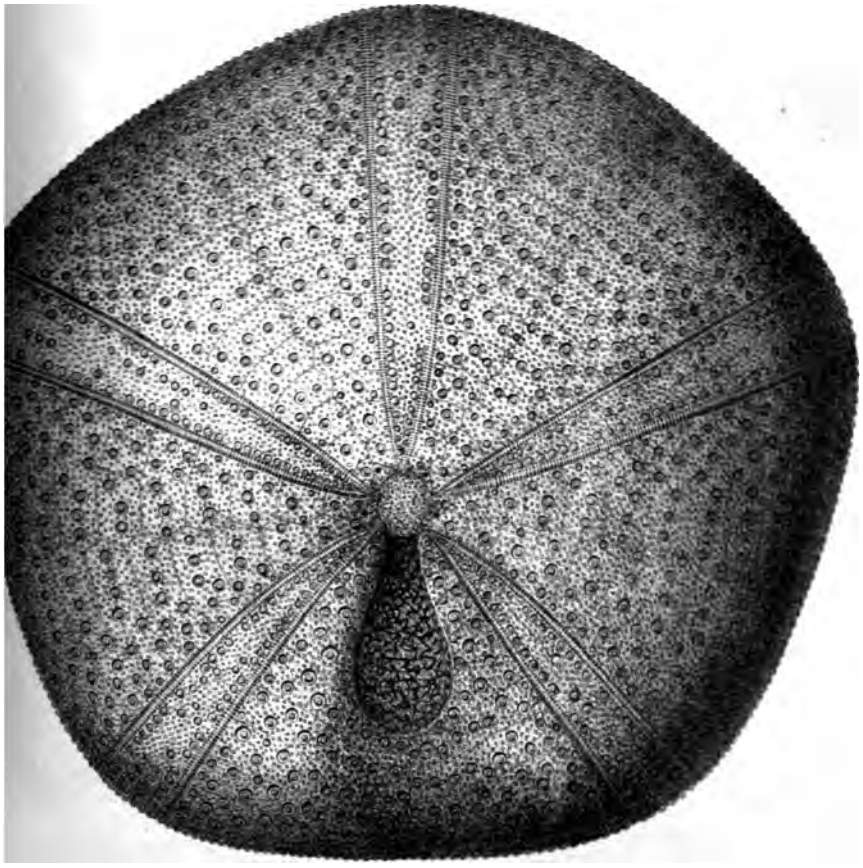
T.Jurassique. Echinides. Pl. 136.



Humbert del et lith. G. Masson, Editeur. *Imp. Becquet. Paris*

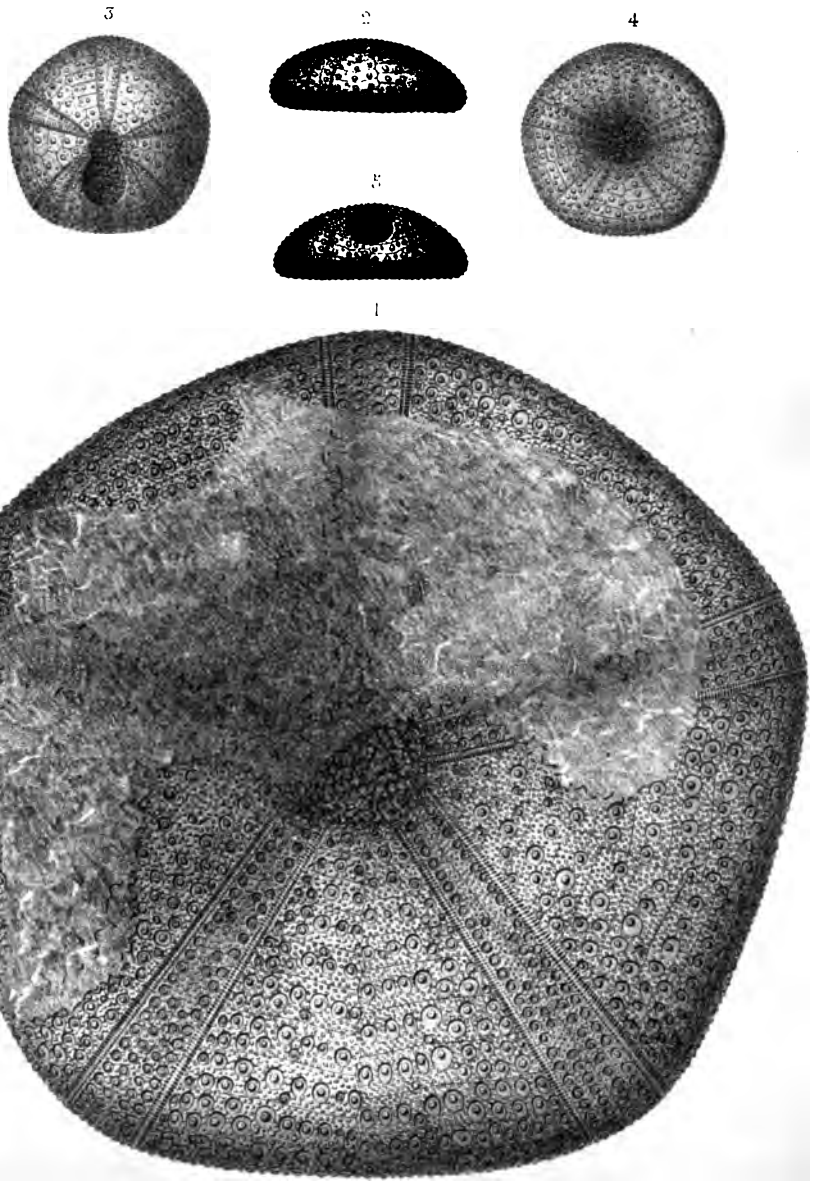
Pygaster macrocyphus, Wright. Kimmeridgien.





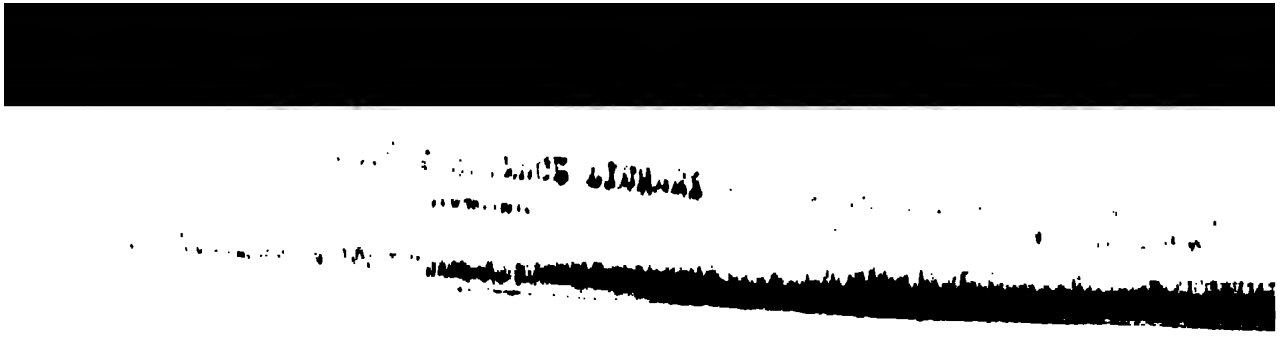
Pygaster macrocyphus, Wright *Kimmeridgien*

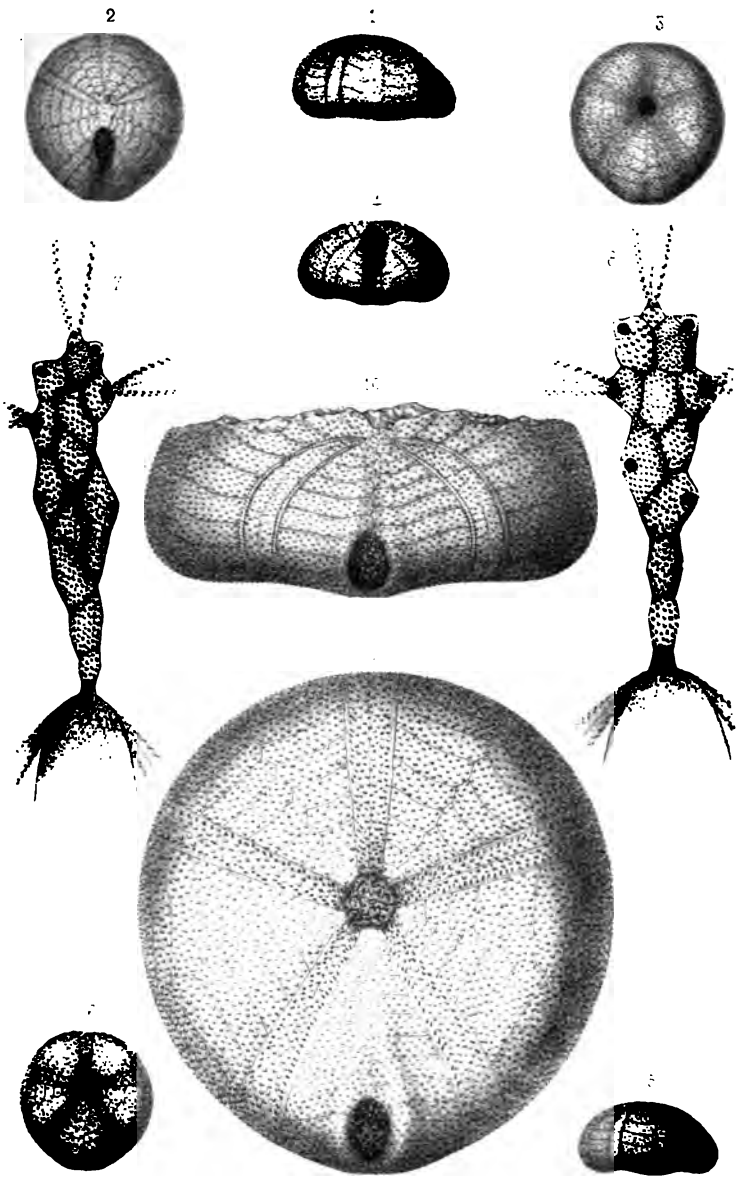
T. Jurassique. Echinides. Pl. 138.



Robert del et lith. 6 Masson, Editeur. Imp. Becquet Paris

Pygaster macrocyphus, Wright. Kimmeridgien



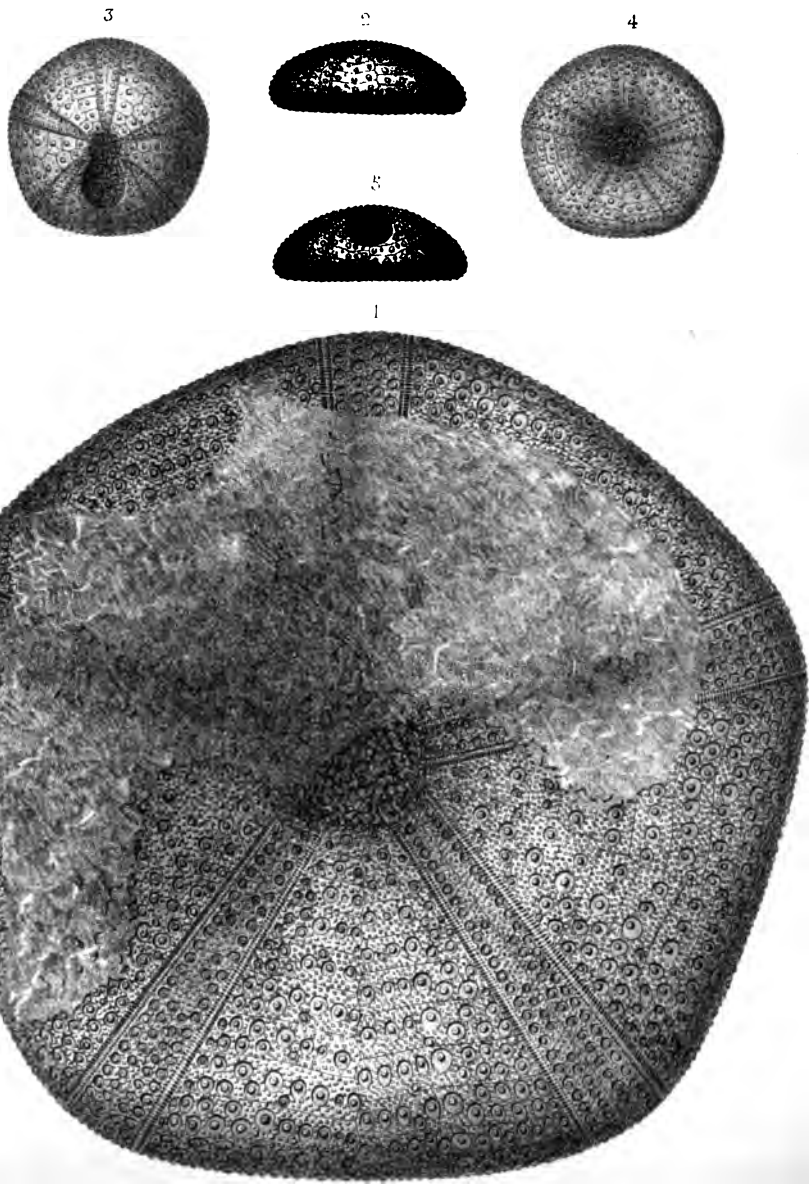


Humbert del. et lith G. Masson, Editeur. *Imp Becquet Paris*

1 – 8. Collyrites Ebrayi, Cotteau. Bajocien.

9. 10. C._____ Verneuili, Cotteau. Oxfordien..?

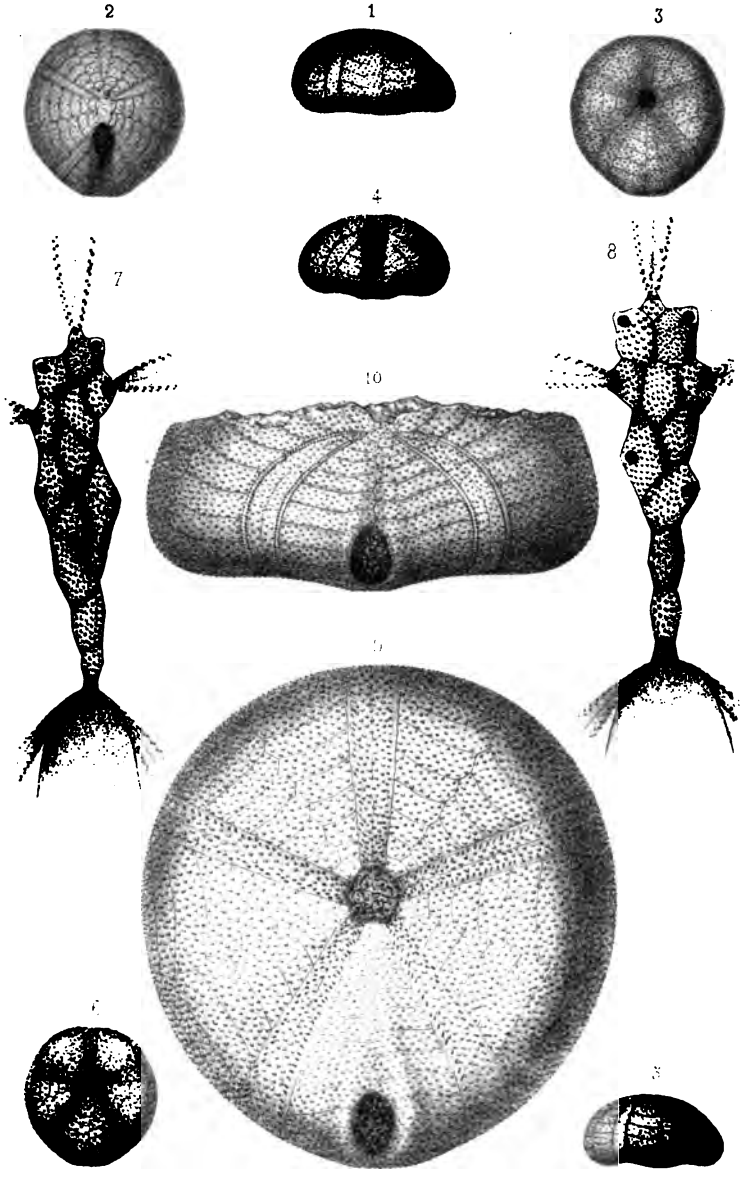
T. Jurassique. Echinides. Pl. 138.



Humbert del. et lith. G Masson, Editeur. Imp. Becquet, Paris.

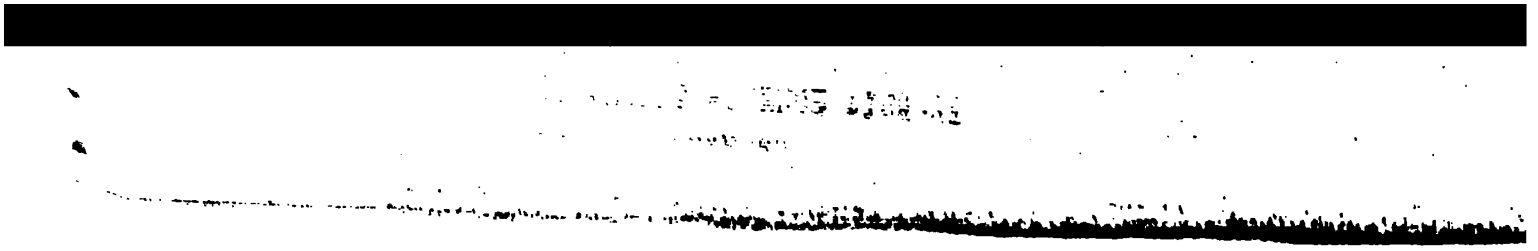
Pygaster macrocyphus, Wright. Kimmeridgien.

T. Jurassique. Echinides. PL. 139.

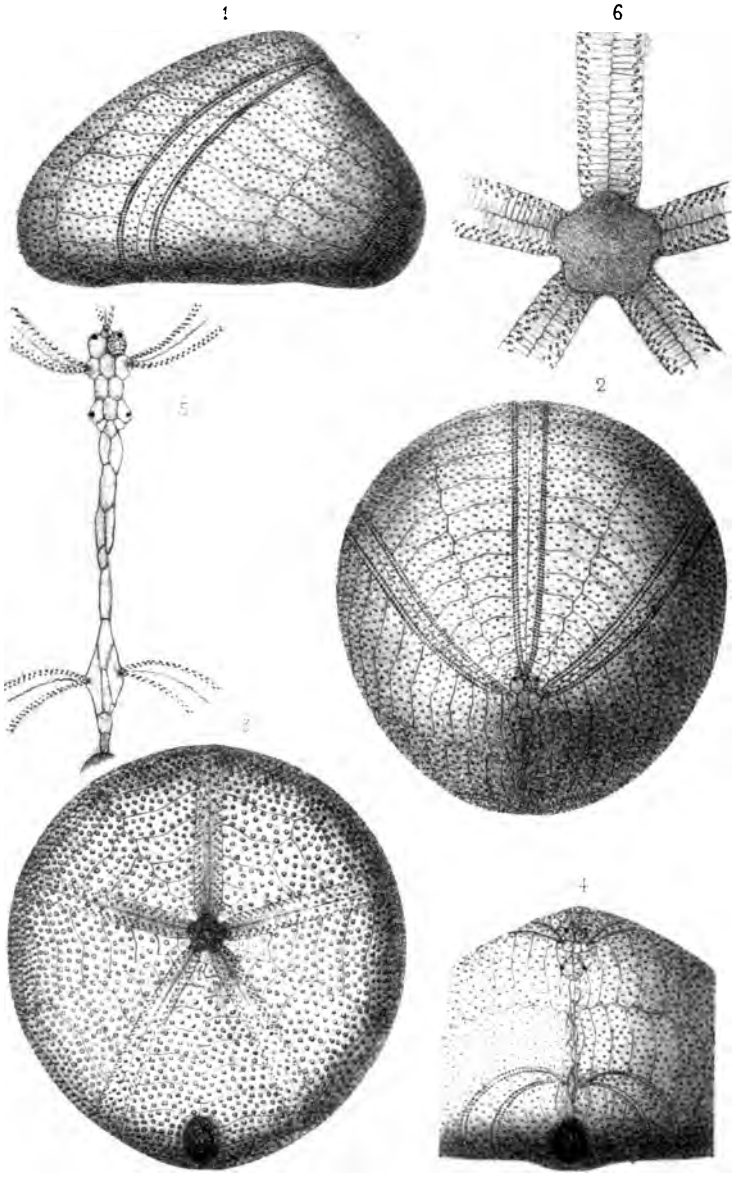


Humbert del. et lith G. Masson Editeur. *Imp Becquet, Paris.*

1 – 8. Collyrites Ebrayi, Cotteau. Bajocien.
9 – 10. C._____ Verneuili, Cotteau. Oxfordien..?

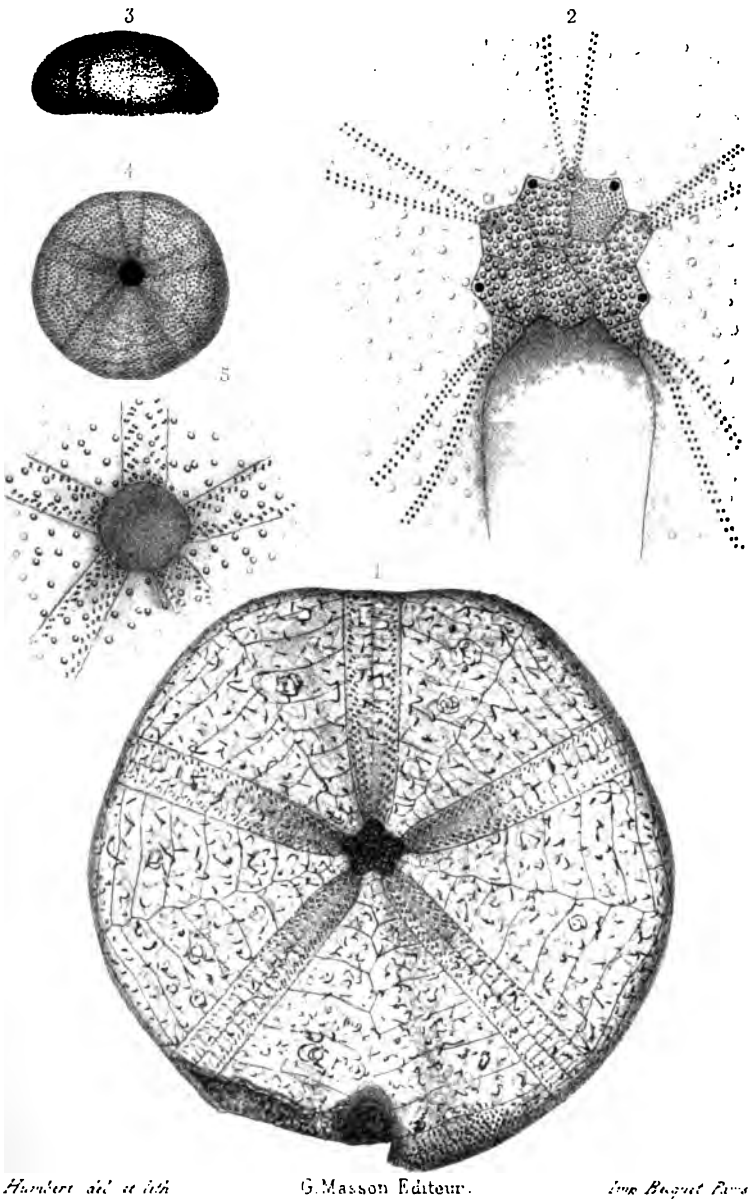


T. Jurassique. Echinides. PL. 140.



Humbert del. et lith. G. Masson, Editeur. *Imp. Buguet, Paris.*

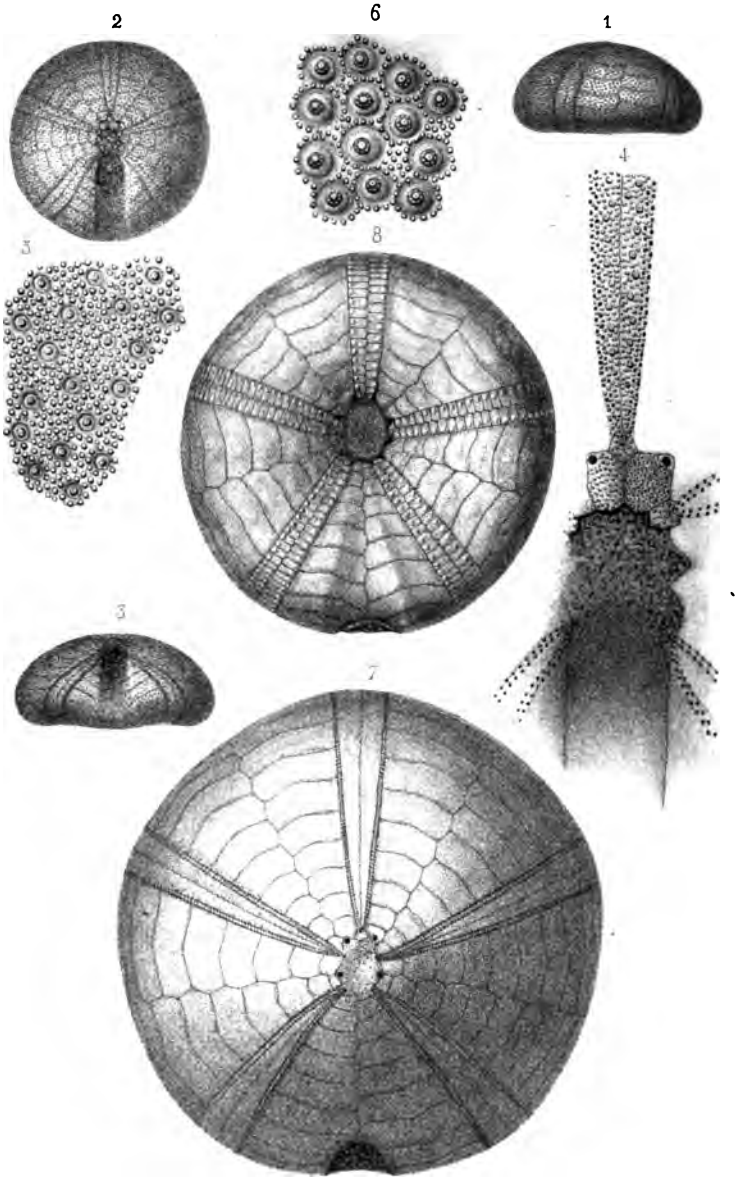
Collyrites Voltzi, Desor. Oxfordien..?

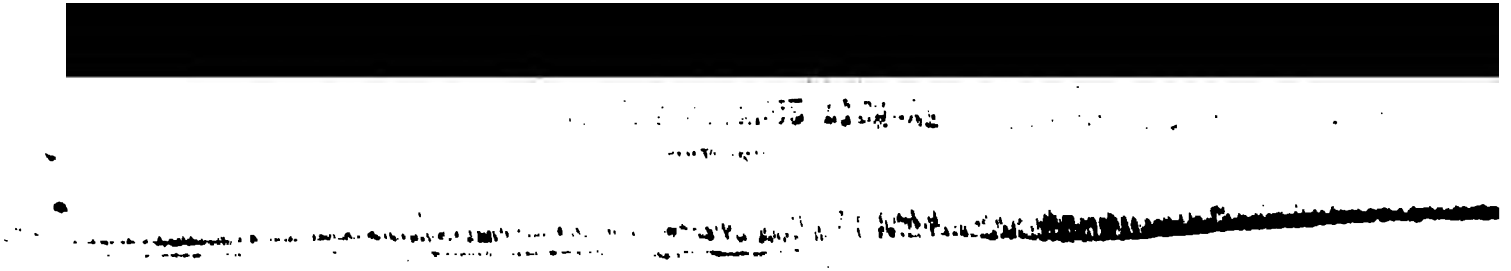
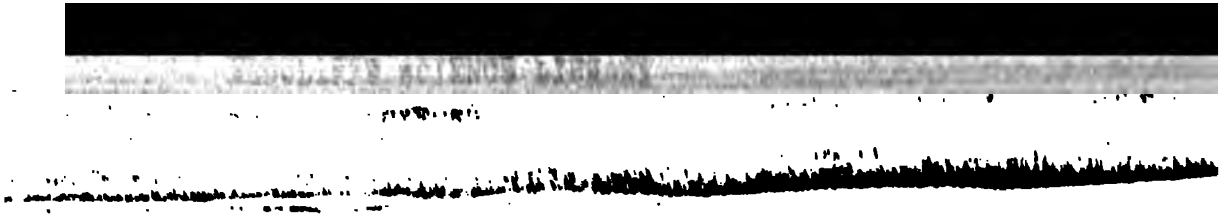


Humbert del. et lith. G. Masson Editeur. Imp. Becquet Paris

1. *Pygurus costatus*, Wright Corallien.
2. *Galeropygus Marcou*, Desor. Bajocien.
3 _ 5 *Hyboclypeus sub-circularis*, Cotteau. Bajocien

T. Jurassique. Echinides. Pl. 142.



Humbert del. et lith. G. Masson Editeur. Imp. Becquet, Paris

1 – 6. *Hyboclypeus sub-circularis*, Cotteau Bajocien.
7 et 8. *Pachyclypeus semiglobus*, Desor. Oxfordien.?